

ALBERTA STATISTICAL REVIEW

FIRST QUARTER, 1990



TREASURY
Bureau of Statistics



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JUL 11 1990

ISSN: 0317-3925

ALBERTA STATISTICAL REVIEW

FIRST QUARTER, 1990

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JUNE 1990

SYMBOLS

The following symbols are used in this publication:

..	figures not available
...	figures not appropriate or not applicable
-	nil or zero
--	amount too small to be expressed
p	preliminary
r	revised
PP	Preliminary Postcensal Estimates
PR	Updated Postcensal Estimates
PD	Final Postcensal Estimates
X	confidential
i	intentions
C	Census of Canada
CMA	Census Metropolitan Area
NO.	number
M	thousand(s)
MM	million(s)
MW.H	megawatt hours
GW.H	gigawatt hours

NOTE: Components may not add to total due to rounding.

PREFACE

The **Alberta Statistical Review** provides users with a comprehensive look at Alberta's economy and its people in the form of statistical tables and charts. Although emphasis is given primarily to Alberta, many of the tables present information for Canada and the other provinces. Monthly data are generally available for the latest two years and for a historical perspective, annual data are presented for the last ten years.

Following the Alberta Census Division map is a summary table of current economic indicators for Canada and selected provinces. The 82 statistical tables are distributed among fourteen sections:

Population	Finance
Labour Force	Energy and Natural Resources
Income	Manufacturing
Prices	Construction
Gross Domestic Product	Agriculture
Investment	Retail Trade
International Trade	Travel

The statistics have been compiled from a variety of sources including Statistics Canada, federal and provincial government departments and the Alberta Bureau of Statistics. Sources of data are included with each table to aid users in obtaining more detailed data and additional information regarding definitions and concepts than can be presented here.

Many of the data series are also available on **ASIST** (**Alberta Statistical Information System**), a computerized public data base maintained by the Alberta Bureau of Statistics. Access information is footnoted on the appropriate tables. Refer to the Definitions for more information about ASIST.

For further information or additional copies of this publication, please direct your enquiries to:

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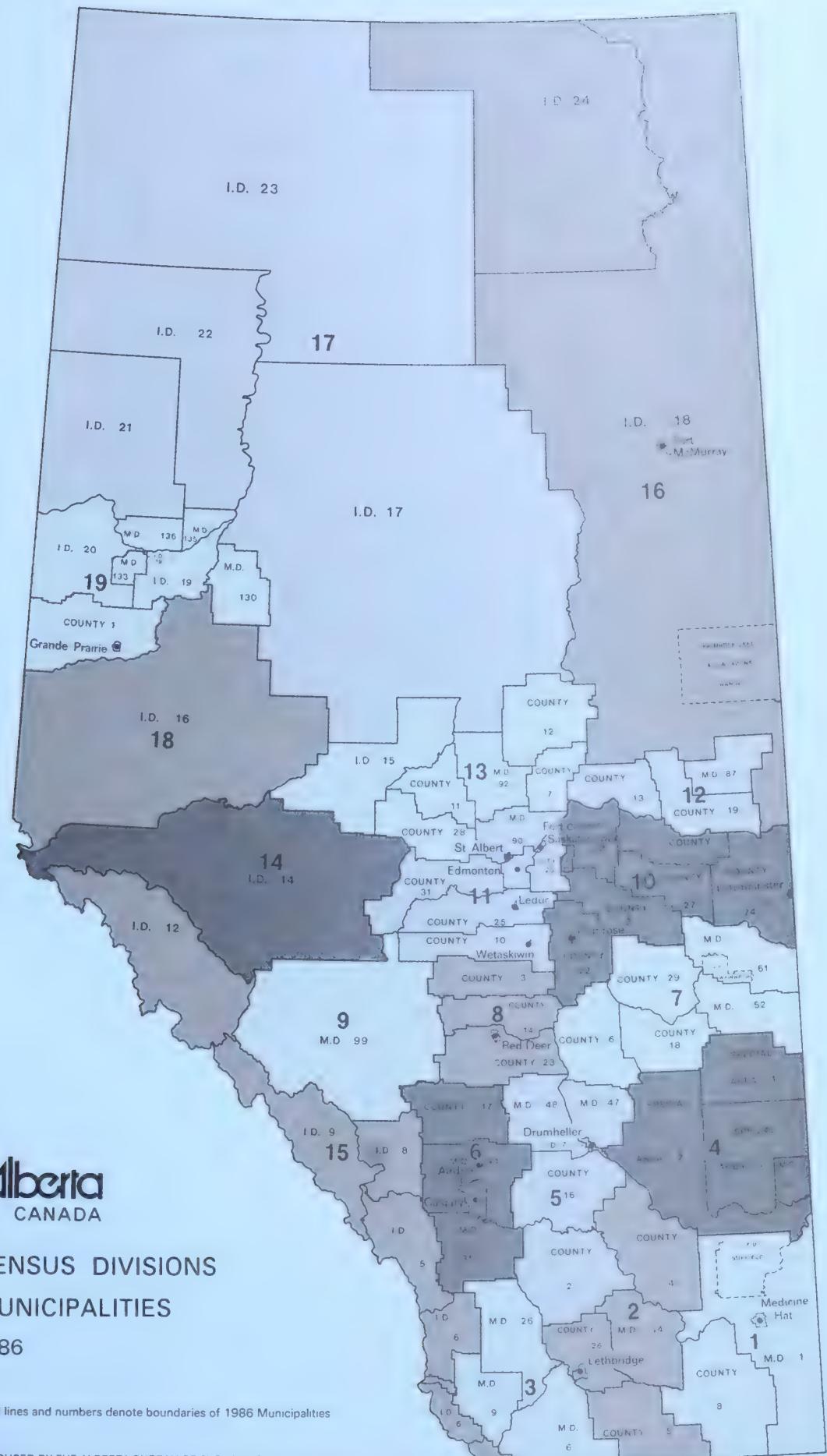
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Alberta
CANADA

CENSUS DIVISIONS
MUNICIPALITIES
1986

Solid lines and numbers denote boundaries of 1986 Municipalities

CURRENT ECONOMIC INDICATORS CANADA AND SELECTED PROVINCES

	Reference Period	Canada	Alta.	B.C.	Sask.	Man.	Ont.
Population (Thousands)	Jan 1-90	26,440	2,449	3,106	1,002	1,087	9,668
Labour Force (Thousands)(1)	Apr-90	13,636	1,326	1,583	482	549	5,251
Employment (Thousands)(1)	Apr-90	12,649	1,240	1,457	450	514	4,980
Unemployment Rate %(1)	Apr-90	7.2	6.5	8.0	6.6	6.4	5.2
Employment/Population Ratio %(1)	Apr-90	62.1	67.8	60.4	62.2	63.9	65.8
Consumer Price Index (1981=100)	Apr-90	156.4	148.8	149.8	152.3	153.9	161.7
Average Weekly Earnings (\$)	Feb-90	499	498	497	435	454	522
Manufacturing Shipments (\$Millions)	Jan-Feb-90	44,948	2,891	3,910	513	1,003	23,497
Retail Trade (\$Millions)	Jan-Feb-90	26,630	2,754	3,488	874	957	9,952
Per Capita Retail Trade (\$)	Feb-90	493	549	549	416	433	499
Farm Cash Receipts (\$Millions)	Jan-Dec-89	22,416	4,368	1,153	4,597	2,070	5,660
Building Permits (\$Millions)	Jan-Feb-90	4,544	468	940	92	70	2,048
Dwelling Starts, All Areas	Jan-Mar-90	39,811	4,156	9,919	224	710	15,436
Dwelling Starts, Urban Centres (2)	Jan-Mar-90	36,204	3,819	9,084	164	571	14,242
Construction Work Purchased (\$Millions)	1989(i)	95,197	12,003	11,498	3,810	3,326	36,991
Personal Income (\$Millions)	1988	505,726	47,774	57,231	15,959	18,609	206,058
Per Capita Personal Income (\$)	1988	19,517	19,947	19,179	15,754	17,167	21,861
GDP at Market Prices (\$Millions)	1988	602,558	62,801	68,216	18,578	21,483	247,969
Per Capita GDP (\$)	1988	23,254	26,222	22,862	18,343	19,818	26,307
Private & Public Investment (\$Millions)	1990(i)	181,438	21,455	23,135	6,992	6,028	70,556

Percent Change Over The Same Period A Year Ago

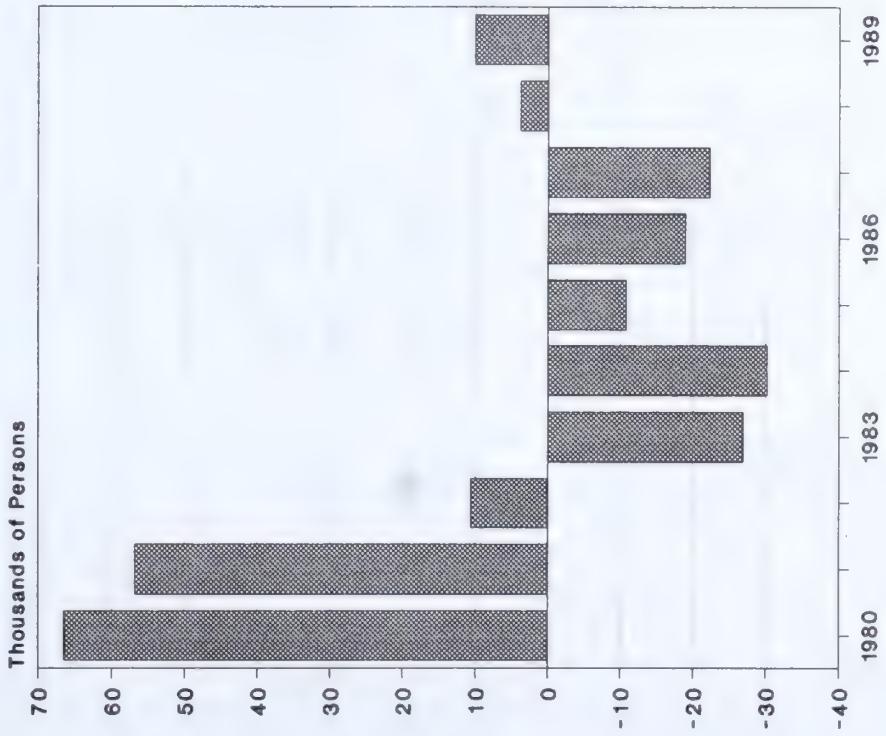
Population	Jan 1-90	1.3	1.7	2.6	-0.6	0.3	1.5
Labour Force (1)	Apr-90	1.6	2.3	1.0	-0.2	1.9	1.4
Employment (1)	Apr-90	2.1	3.3	2.5	1.4	3.4	1.5
Unemployment Rate (1)	Apr-90	-0.5*	-0.9*	-1.3*	-1.5*	-1.4*	-0.1*
Employment/Population Ratio (1)	Apr-90	0.4*	1.2*	-0.1*	1.3*	2.0*	-0.1*
Consumer Price Index	Apr-90	5.0	6.1	5.9	5.2	4.8	5.1
Average Weekly Earnings	Feb-90	5.1	6.4	4.2	5.0	4.7	5.4
Manufacturing Shipments	Jan-Feb-90	-3.0	6.7	1.8	9.6	-3.9	-6.1
Retail Trade	Jan-Feb-90	5.6	9.2	14.2	3.1	9.0	1.9
Farm Cash Receipts	Jan-Dec-89	1.6	-1.6	0.1	3.6	0.7	-0.3
Building Permits	Jan-Feb-90	-6.3	85.1	39.2	162.8	-16.9	-19.7
Dwelling Starts, All Areas	Jan-Mar-90	2.2	95.9	35.5	-37.4	6.1	-19.0
Dwelling Starts, Urban Centres (2)	Jan-Mar-90	1.7	104.4	32.5	-28.1	5.0	-20.7
Construction Work Purchased	1989(i)	4.9	0.6	8.5	1.4	8.7	7.5
Personal Income	1988	8.9	9.1	8.5	4.1	7.3	9.9
GDP at Market Prices	1988	9.7	6.5	9.5	8.6	10.1	10.9
Private & Public Investment	1990(i)	6.8	9.2	11.4	16.3	7.5	4.0

(1) Seasonally Adjusted

(2) Urban Centres of Population 10,000 and Over

* Change in Percentage Points

Alberta Total Net Migration



- Between January 1, 1989 and January 1, 1990, Alberta's population grew 40,000 to 2,449,000. This was higher than the 32,000 gain recorded during the previous year.
- From 1983 to 1987, Alberta experienced consistent negative net migration. However, in 1988 the trend reversed as a positive net inflow of 3,790 was recorded. The 1989 figure was even higher at 10,070. Both interprovincial and international migration contributed significantly to the turnaround.

- In 1989, 69,550 persons migrated to Alberta from other provinces (over half from Ontario and B.C.) and 69,540 left Alberta. While the resulting net exchange was only positive 10, this was a sharp contrast to negative 4,360 recorded in 1988.

1.1 ESTIMATED POPULATION OF CANADA AND PROVINCES

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.*	B.C.	Yukon	N.W.T.
(Thousands)													
1979	23,747	564	122	842	692	6,339	8,501	1,028	951	2,055	2,589	22	44
1980	24,043	566	123	845	695	6,386	8,570	1,025	959	2,142	2,666	22	45
1981 (C)	24,342	568	123	847	696	6,438	8,625	1,026	968	2,237	2,744	23	46
1982	24,583	566	122	850	697	6,462	8,703	1,033	977	2,315	2,788	24	47
1983	24,787	571	124	857	703	6,475	8,798	1,046	989	2,339	2,814	23	49
1984	24,978	572	125	864	708	6,492	8,902	1,055	1,001	2,339	2,848	23	50
1985	25,165	572	126	871	710	6,514	9,006	1,064	1,008	2,349	2,870	24	52
1986 (C)	25,353	568	127	873	710	6,540	9,113	1,071	1,010	2,375	2,889	24	52
1987 (PD)	25,617	568	127	878	712	6,593	9,265	1,079	1,016	2,378*	2,925	25	52
1988 (PD)	25,909	569	129	882	714	6,641	9,431	1,084	1,014	2,389*	2,980	25	52
1989 (PR)	26,223	571	130	886	719	6,692	9,579	1,085	1,007	2,423*	3,053	25	53
1988													
Jan 1 (PD)	25,786	567	128	880	713	6,619	9,371	1,081	1,014	2,377*	2,959	25	52
Apr 1 (PD)	25,851	568	128	881	714	6,631	9,402	1,083	1,013	2,384*	2,970	25	52
Jul 1 (PR)	25,937	569	129	883	715	6,646	9,443	1,085	1,013	2,391*	2,986	25	52
Oct 1 (PR)	26,024	569	129	883	715	6,658	9,489	1,084	1,010	2,402*	3,007	25	52
1989													
Jan 1 (PR)	26,097	570	130	884	716	6,672	9,523	1,083	1,008	2,409*	3,026	26	53
Apr 1 (PR)	26,169	570	130	885	718	6,682	9,555	1,084	1,007	2,417*	3,042	26	53
Jul 1 (PR)	26,254	571	130	887	719	6,698	9,591	1,086	1,008	2,427*	3,059	25	53
Oct 1 (PR)	26,355	572	130	888	721	6,718	9,634	1,086	1,004	2,440*	3,083	26	54
1990													
Jan 1 (PP)	26,440	573	131	889	722	6,736	9,668	1,087	1,002	2,449*	3,106	26	54
Apr 1													
Jul 1													
Oct 1													

Source: *Joint release by Alberta Bureau of Statistics and Statistics Canada beginning 2nd quarter, 1986.
 Alberta Bureau of Statistics, "Quarterly Population Growth"
 Statistics Canada, Catalogue No. 91-002 Quarterly and 91-210 Annual

(C) Census population which have been adjusted to June 1.

Note: Annual population are as of June 1.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 1 AND 10, AND ASIST MATRIX 6128 **

1.2 ESTIMATES OF POPULATION BY AGE GROUPS AND SEX, ALBERTA*

	June 1, 1988 (PP)		June 1, 1989 (PP)		Female	
	Total		Total			
	Male	Female	Male	Female		
Total Population	2,401,100	1,206,500	1,194,600	2,429,200	1,211,700	
0-4 Years	207,800	106,400	101,400	206,300	105,800	
5-9	188,400	96,600	91,800	191,800	98,700	
10-14	171,100	87,600	83,500	174,900	89,800	
15-19	183,200	94,400	88,800	181,600	93,100	
20-24	205,100	103,300	101,800	196,600	98,800	
25-29	244,100	122,100	122,000	238,800	118,800	
30-34	237,900	121,700	116,100	240,200	121,900	
35-39	194,900	99,700	95,300	203,100	103,200	
40-44	159,400	80,900	78,500	168,400	85,200	
45-49	120,600	61,300	59,300	126,000	64,200	
50-54	103,100	52,700	50,500	104,600	53,200	
55-59	95,700	49,600	47,100	97,800	49,900	
60-64	83,100	40,800	42,300	84,800	41,900	
65-69	70,700	32,700	38,000	73,600	34,200	
70-74	53,800	24,000	29,700	54,800	24,500	
75-79	38,300	16,300	22,000	40,900	17,300	
80-84	24,900	10,000	14,900	25,700	10,200	
85-89	12,200	4,500	7,700	13,300	4,900	
90 Years and over	5,600	1,700	3,900	6,000	1,900	

Source: *Joint release by Alberta Bureau of Statistics and Statistics Canada.
 Alberta Bureau of Statistics, "Alberta Quarterly Population Growth"
 Statistics Canada, Catalogue No. 91-210 Annual

Note: Some numbers may not add due to rounding.

** MORE INFORMATION IS AVAILABLE IN ASSIST MATRIX 6141 **

1.3 ALBERTA POPULATION EXCHANGE WITH OTHER PROVINCES

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	B.C.	N.W.T.	Total
(Number)											
Migration to Alberta											
1984	1,310	290	1,810	1,350	2,320	1,3240	4,360	8,450	19,350	1,820	54,300
1985	1,940	420	2,890	1,560	2,430	14,430	5,340	12,350	28,450	2,380	70,900
1986* (PD)	1,120	250	2,100	1,180	1,670	10,950	3,880	9,620	20,510	1,710	52,990
1987* (PD)	890	210	1,520	1,000	1,630	10,040	3,880	9,290	15,190	1,640	45,300
1988* (PR)	1,270	280	1,870	1,400	2,530	14,790	5,860	13,310	19,010	1,980	62,300
I	170	20	230	110	300	2,210	680	2,430	3,190	350	9,690
II	140	50	230	190	400	2,530	870	2,290	3,630	260	10,590
III	160	560	790	650	1,190	5,550	2,350	4,610	6,140	690	22,700
IV	400	50	620	450	640	4,500	1,950	3,990	6,040	680	19,320
1989* (PR)	1,240	200	2,010	1,180	2,960	17,770	6,260	14,950	20,770	2,220	69,550
I	280	20	410	170	620	2,970	1,190	2,830	4,310	490	13,290
II	230	50	320	190	430	3,210	1,220	2,750	4,400	510	13,310
III	400	110	740	560	1,030	5,960	2,170	4,850	5,850	530	22,190
IV	330	20	550	260	880	5,620	1,690	4,520	6,210	690	20,770
Migration from Alberta											
1984	1,520	650	4,060	2,160	5,090	32,550	6,040	10,230	25,390	1,810	89,500
1985	1,530	480	2,990	1,680	3,840	30,060	5,650	9,430	26,410	1,830	83,900
1986* (PD)	1,670	310	2,100	1,250	3,000	28,050	4,240	7,960	24,150	1,470	74,200
1987* (PD)	1,120	340	2,190	1,310	2,490	24,280	4,330	7,100	27,800	1,950	72,890
1988* (PR)	1,040	460	2,020	1,300	2,230	18,640	3,860	5,670	29,520	1,710	66,660
I	150	50	250	120	320	3,150	690	1,000	4,880	360	10,970
II	210	80	350	250	510	3,560	570	1,280	5,790	380	12,960
III	400	160	820	530	790	6,560	1,230	1,660	9,230	420	21,800
IV	280	170	610	400	610	5,370	1,380	1,930	9,630	550	20,930
1989* (PR)	970	370	1,200	1,390	1,850	16,350	4,000	7,150	33,520	1,950	69,540
I	170	50	300	370	370	3,210	820	1,480	6,800	420	13,970
II	140	60	360	200	330	3,330	840	1,710	6,790	410	14,170
III	370	130	670	380	550	5,080	1,100	1,770	9,000	510	19,540
IV	290	140	670	450	600	4,720	1,250	2,190	10,930	610	21,850
Net Exchange											
1984	-210	-360	-2,250	-810	-2,770	-19,310	-1,680	-1,780	-6,040	10	-35,200
1985	410	-60	-100	-120	-1,410	-15,630	-310	2,920	750	810	-13,000
1986* (PD)	-550	-60	-	-70	-1,330	-17,090	-360	1,660	-3,650	240	-21,210
1987* (PD)	-230	-130	-670	-310	-860	-14,230	-450	2,190	-12,610	-300	-27,600
1988* (PR)	230	-190	-150	100	310	-3,850	2,000	7,440	-10,520	270	-4,360
I	10	-40	-20	-10	-20	-940	-10	1,430	-1,690	-10	-1,280
II	-70	-30	-120	-60	-110	-1,030	300	1,010	-2,160	-120	-2,370
III	160	-	-30	120	400	-1,010	1,120	2,950	-3,080	270	-900
IV	120	-130	-20	50	30	-880	580	2,060	-3,590	130	-1,600
1989* (PR)	270	-170	20	-210	1,120	1,420	2,270	7,800	-12,750	270	10
I	110	-30	110	-200	260	-240	370	1,350	-2,480	70	-680
II	90	-10	-50	-10	100	-120	380	1,040	-2,390	100	-870
III	30	-20	70	180	480	880	1,070	3,080	-3,150	30	2,650
IV	40	-120	-120	-190	280	450	450	2,330	-4,730	70	-1,090

Source: *Joint release by Alberta Bureau of Statistics and Statistics Canada beginning 2nd quarter, 1986.

Alberta Bureau of Statistics, "Alberta Quarterly Population Growth"

Statistics Canada, Catalogue No. 91-002 Quarterly

Note: Beginning with 1986, N.W.T. data include the Yukon.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6130 **

	Net Migration			Natural Increase (Number)	Population Growth
	Interprovincial	International	Total		
1979	45,890	11,240	57,130	23,720	80,850
1985	-13,000	2,200	-10,800	30,700	19,800
1986* (PD)	-21,210	2,310	-18,900	30,240	12,010
1987* (PD)	-27,600	5,310	-22,290	28,790	6,510
1988* (PR)	-4,360	8,150	3,790	28,160	31,950
I	-1,280	1,650	370	6,470	6,840
II	-2,370	2,390	20	7,380	7,400
III	900	2,290	3,190	7,650	10,840
IV	-1,600	1,810	210	6,670	6,880
1989* (PR)	10	10,060	10,070	29,870	39,940
I	-680	1,650	970	7,100	8,070
II	-870	2,370	1,500	8,400	9,900
III	2,650	3,530	6,180	7,220	13,400
IV	-1,090	2,510	1,420	7,150	8,570

Source: *Joint release by Alberta Bureau of Statistics and Statistics Canada beginning 2nd quarter, 1986.
 Alberta Bureau of Statistics, "Alberta Quarterly Population Growth"
 Statistics Canada, Catalogue No. 91-002 Quarterly
 ** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6128 **

1.5 VITAL STATISTICS, ALBERTA

	Live Births*			Natural Increase* (Number)	Marriages	Divorces
	Deaths*	Deaths*	Deaths*			
1979	36,060	12,340	23,720	18,999	6,531	
1985	44,000	13,300	30,700	19,750	8,102	
1986* (PD)	43,850	13,610	30,240	18,896	9,386	
1987* (PD)	42,110	13,320	28,790	18,640	9,170	
1988* (PR)	42,060	13,890	28,160	19,272	..	
I	10,140	3,670	6,470	2,305	..	
II	10,750	3,380	7,380	5,400	..	
III	10,950	3,300	7,650	7,799	..	
IV	10,210	3,550	6,670	3,768	..	
1989* (PR)	43,780	13,910	29,870	18,940	..	
I	10,400	3,300	7,100	2,340	..	
II	11,800	3,400	8,400	5,400	..	
III	10,760	3,540	7,220	7,830	..	
IV	10,820	3,670	7,150	3,370	..	

Source: *Joint release by Alberta Bureau of Statistics and Statistics Canada beginning 2nd quarter, 1986.
 Alberta Bureau of Statistics, "Quarterly Population Growth"
 Statistics Canada, Catalogue No. 91-002 Quarterly, 84-204 and 84-205 Annual

Note: Some numbers may not add due to the revision of annual numbers.
 ** MORE INFORMATION IS AVAILABLE IN ASIST MATRICES 6128 AND 820 **

1.6 POPULATION PROJECTIONS, ALBERTA

	1987*	1991	1996	2001	2006	2011	2016
(Thousands)							
Projection Series 1							
Total	2,380.1	2,442.1	2,542.2	2,639.8	2,737.2	2,836.7	2,924.2
Male	1,196.7	1,224.4	1,272.3	1,320.4	1,368.8	1,420.0	1,465.2
Female	1,183.4	1,217.7	1,269.9	1,319.5	1,368.3	1,416.7	1,459.0
0-14 Years	567.6	577.3	566.3	519.6	473.3	457.4	453.2
15-24	396.1	339.9	349.9	388.8	413.2	386.1	343.1
25-44	825.1	866.2	850.3	808.2	763.3	779.2	827.9
45-64	390.7	436.3	519.4	637.0	769.5	840.9	835.8
65 and Over	200.6	222.4	256.4	286.2	317.8	373.1	464.2
Projection Series 5							
Total	2,380.1	2,472.0	2,614.4	2,769.3	2,932.3	3,107.7	3,275.9
Male	1,196.7	1,240.7	1,311.5	1,390.2	1,473.8	1,565.3	1,653.2
Female	1,183.4	1,231.3	1,303.0	1,379.0	1,458.5	1,542.5	1,622.8
0-14 Years	567.6	586.0	590.6	566.0	543.6	550.7	569.3
15-24	396.1	347.8	361.6	407.6	441.3	430.0	403.2
25-44	825.1	877.9	881.7	861.8	840.2	877.2	944.1
45-64	390.7	437.6	523.7	646.3	786.6	872.2	887.8
65 and Over	200.6	222.7	256.9	287.5	320.6	377.6	471.5
Projection Series 9							
Total	2,380.1	2,511.4	2,714.3	2,934.9	3,167.8	3,427.7	3,692.0
Male	1,196.7	1,262.2	1,365.3	1,479.0	1,599.4	1,735.2	1,873.1
Female	1,183.4	1,249.3	1,349.0	1,455.8	1,568.4	1,692.6	1,818.9
0-14 Years	567.6	597.8	626.0	631.9	642.9	684.3	740.6
15-24	396.1	358.0	378.3	429.2	471.3	478.7	474.3
25-44	825.1	893.0	922.4	927.5	924.4	974.9	1,051.9
45-64	390.7	439.5	529.1	656.6	805.5	907.5	946.4
65 and Over	200.6	223.6	258.4	289.7	323.6	382.3	478.9

Source: Alberta Bureau of Statistics, "Population Projections, Alberta, 1987-2016"

* Estimate

Note: Data refers to June 1 of reference year.

The projections are based on a combination of assumptions related to natural increase and net migration. All of the projection series have the same mortality assumption. Series 1 uses low fertility and low migration assumptions, Series 5 uses medium fertility and medium migration assumptions, and Series 9 uses high fertility and high migration assumptions. See the source publication for further information.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRICES 6801-6809

1.7 POPULATION OF ALBERTA CENSUS DIVISIONS AND CITIES

	1981(C)	1984	1985	1986(C)	(5)	1987	1988	1989
Alberta (1)	2,237,724	2,338,500	2,348,500	2,375,278	2,377,700	2,388,700	2,423,000	
Census Divisions*(1)								
Census Division 1	55,375	56,920	56,210	56,592	56,800	56,600		
Census Division 2	110,477	113,470	114,300	115,739	115,900	115,500		
Census Division 3	35,656	36,410	35,900	(6) 34,970	36,600	36,500		
Census Division 4	12,119	12,500	12,180	12,376	12,200	12,100		
Census Division 5	38,382	39,680	39,270	38,805	38,800	39,900		
Census Division 6	668,682	699,320	709,270	(6) 715,605	719,400	733,700		
Census Division 7	40,071	41,200	41,080	40,681	40,400	39,700		
Census Division 8	108,617	116,730	115,830	(6) 116,611	119,900	120,500		
Census Division 9	15,025	15,380	15,580	15,999	16,000	16,000		
Census Division 10	78,425	80,580	79,010	78,745	76,600	77,300		
Census Division 11	762,033	796,910	802,150	(6) 807,504	812,400	816,800		
Census Division 12	40,648	42,930	43,220	(6) 43,907	45,000	44,700		
Census Division 13	53,701	55,700	55,490	54,973	55,000	55,400		
Census Division 14	24,635	25,790	26,220	25,309	25,100	25,200		
Census Division 15	21,666	22,510	22,100	(6) 22,794	24,400	24,300		
Census Division 16	43,573	48,310	47,110	(6) 48,779	47,300	46,900		
Census Division 17	44,063	47,780	47,590	48,852	49,200	49,400		
Census Division 18	14,476	14,280	13,300	13,587	13,700	13,700		
Census Division 19	70,100	72,200	72,590	72,997	72,900	71,100		
Cities (2)								
Airdrie	8,414	10,431	10,431	10,390	10,461	10,957		
Calgary CMA*(3)	625,966	619,814	625,143	(6) 671,326	678,500	688,600	706,000	
Calgary (City)	592,743	619,814	625,143	636,104	647,285	657,118	671,138	
Camrose	12,570	12,751	12,751	12,968	12,968	12,968	12,968	
Drumheller	6,508	6,671	6,671	6,366	6,366	6,366	6,366	
Edmonton CMA*(3)	740,882	560,085	560,085	(6) 785,465	788,900	791,400	803,500	
Edmonton (City)	532,246	560,085	560,085	573,982	576,249	576,249	583,872	
Fort McMurray	31,000	35,352	36,810	34,949	34,949	34,949	33,698	
Fort Saskatchewan	12,169	12,474	12,474	11,983	11,983	11,983	11,983	
Grande Prairie	24,263	24,411	25,056	26,471	26,471	26,648	27,208	
Leduc	12,471	12,471	12,926	13,126	13,126	13,126	13,363	
Lethbridge	54,072	58,586	59,901	58,841	60,610	60,610	60,614	
Lloydminster (Alta. Portion)	8,997	9,226	10,557	10,201	10,201	10,201	10,201	
Lloydminster (Sask. Portion)(4)	6,034	6,005	6,721	7,155	7,257	7,257	6,635	
Medicine Hat	40,380	41,493	41,717	41,804	41,804	42,290	42,290	
Red Deer	46,393	51,070	52,620	54,425	54,309	54,839	55,947	
Spruce Grove	10,326	11,569	11,569	11,918	11,918	12,332		
St. Albert	31,996	35,529	35,897	36,710	37,008	38,318	39,388	
Wetaskiwin	9,597	10,022	10,022	10,022	10,071	10,103	10,103	

Sources: (C) Census of Canada

All Other Years:

(1) Alberta Bureau of Statistics

(2) Municipal Services Branch, Alberta Municipal Affairs

(3) Statistics Canada, Demography Division

(4) City of Lloydminster

(5) Includes estimates for incompletely enumerated Indian Reserves and Indian settlements.

(6) Contains one or more incompletely enumerated Indian Reserves or Indian settlements.

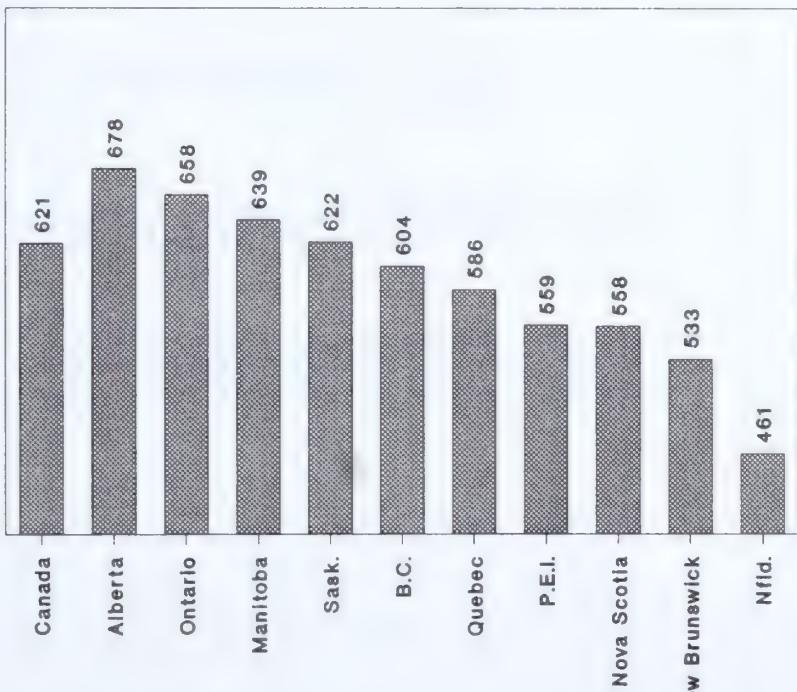
*Based on 1986 boundaries.

Note: Data refers to June 1 of reference year.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRICES 6127 AND 6900 *



No. of Employed Out of Every 1,000
Population Aged 15 & Over, Apr-90*



*Seasonally Adjusted

2

LABOUR FORCE

2.1 EMPLOYED LABOUR FORCE, CANADA AND PROVINCES (NOT SEASONALLY ADJUSTED)

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(Thousands)											
1979	10,395	170	46	311	243	2,619	3,993	450	411	1,007	1,144
	10,932	174	49	335	247	2,692	4,235	470	436	1,104	1,191
1984	11,221	174	50	333	255	2,768	4,377	475	446	1,124	1,220
1985	11,531	179	51	341	262	2,825	4,524	486	452	1,142	1,270
1986	11,861	183	52	350	272	2,918	4,689	492	453	1,147	1,306
1987	12,245	193	54	366	280	3,001	4,862	494	451	1,187	1,358
1988	12,486	201	54	373	284	3,031	4,949	498	446	1,214	1,435
1989	12,048	176	51	357	263	2,923	4,832	492	436	1,163	1,356
Jan	12,082	181	50	354	264	2,942	4,817	486	429	1,174	1,387
Feb	12,157	181	50	356	264	2,944	4,859	486	431	1,181	1,405
Mar	12,166	188	51	355	265	2,944	4,848	486	432	1,179	1,417
Apr	12,577	204	58	378	290	3,029	4,983	501	452	1,236	1,446
May	12,856	221	60	391	304	3,141	5,045	517	459	1,244	1,475
Jun	12,932	234	61	394	305	3,138	5,082	516	464	1,254	1,484
Jul	12,971	226	60	396	310	3,154	5,101	519	468	1,258	1,480
Aug	12,599	208	56	381	298	3,075	4,953	502	458	1,218	1,449
Sep	12,576	204	53	376	291	3,060	4,971	493	452	1,222	1,453
Oct	12,485	196	52	372	283	3,036	4,963	489	439	1,221	1,434
Nov	12,379	191	50	368	277	2,989	4,939	487	433	1,215	1,428
Dec											
1990											
Jan	12,208	183	48	356	273	2,945	4,854	489	426	1,202	1,431
Feb	12,288	184	49	358	271	2,956	4,910	494	432	1,209	1,426
Mar	12,314	186	49	360	271	2,972	4,894	498	436	1,215	1,433
Apr	12,428	186	51	364	277	3,014	4,918	507	438	1,219	1,452
May											
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											

Source: Statistics Canada, Catalogue No. 71-001 Monthly, 71-201 Annual and 71-529 Occasional

(1) Excludes Yukon and N.W.T.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2074-2096 **

2.2 EMPLOYED LABOUR FORCE, CANADA AND PROVINCES (SEASONALLY ADJUSTED)

(Thousands)

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(Thousands)											
1989											
Jan	196	56	377	283	3,041	4,950	502	452	1,197	1,398	
Feb	198	55	374	283	3,039	4,911	498	443	1,198	1,414	
Mar	198	55	374	283	3,030	4,946	498	446	1,199	1,415	
Apr	201	55	371	282	3,015	4,906	497	444	1,200	1,422	
May	202	55	373	285	3,017	4,930	497	446	1,220	1,424	
Jun	201	54	375	286	3,034	4,936	505	446	1,215	1,437	
Jul	202	54	372	285	3,016	4,940	500	447	1,218	1,436	
Aug	202	54	373	285	3,040	4,960	504	449	1,225	1,440	
Sep	199	54	373	285	3,040	4,968	497	451	1,218	1,452	
Oct	202	53	372	286	3,033	4,979	493	446	1,221	1,458	
Nov	204	53	373	286	3,042	4,985	492	442	1,227	1,462	
Dec	204	54	373	286	3,027	4,983	491	441	1,228	1,459	
1990											
Jan	204	53	375	293	3,056	4,975	497	442	1,236	1,472	
Feb	202	54	377	290	3,050	5,002	504	445	1,235	1,454	
Mar	203	54	377	290	3,057	4,981	507	450	1,235	1,444	
Apr	199	55	380	294	3,086	4,980	514	450	1,240	1,457	
May											
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											

Source: Statistics Canada, Catalogue No. 71-001 Monthly and 71-201 Annual

(1) Excludes Yukon and N.W.T.

** MORE INFORMATION IS AVAILABLE THROUGH ASSIST IN CANSIM MATRICES 2075-2097 **

2.3 UNEMPLOYED LABOUR FORCE, CANADA AND PROVINCES (NOT SEASONALLY ADJUSTED)

	Canada (1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(Thousands)											
(Thousands)											
1979	836	30	6	35	30	278	278	25	18	41	95
1984	1,384	44	7	50	43	396	420	43	38	138	206
1985	1,311	46	8	52	45	372	381	42	39	125	200
1986	1,215	42	8	51	44	349	338	40	37	124	181
1987	1,150	40	8	49	41	335	304	39	36	122	177
1988	1,031	38	8	42	38	311	256	42	37	103	157
1989	1,018	38	9	41	41	311	264	41	36	94	144
(Thousands)											
1989	1,112	36	9	42	40	326	294	45	42	106	172
Jan	1,100	35	10	41	41	317	297	46	43	103	168
Feb	1,147	42	11	45	46	350	296	47	43	104	164
Mar	1,105	39	11	49	44	334	282	46	42	104	151
Apr	1,027	38	7	39	41	330	255	41	36	89	150
May	944	37	6	35	42	307	230	34	33	87	133
Jun	1,008	38	8	41	43	312	255	36	35	96	145
Jul	971	38	8	41	39	292	257	36	33	97	132
Aug	901	39	7	39	34	287	225	36	29	85	121
Sep	906	37	8	37	36	284	234	38	29	83	120
Oct	985	37	11	40	40	292	271	42	34	85	133
Nov	1,005	36	11	41	40	305	277	41	33	86	135
Dec											
1990	1,164	41	12	50	41	372	335	40	42	98	133
Jan	1,131	39	12	50	43	363	311	43	38	95	136
Feb	1,104	41	11	46	45	346	317	41	36	91	130
Mar	1,043	43	12	45	44	325	276	39	36	94	130
Apr											
May											
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											

Source: Statistics Canada, Catalogue No. 71-001 Monthly, 71-201 Annual and 71-529 Occasional

(1) Excludes Yukon and N.W.T.

* MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2074-2096 **

2.4 UNEMPLOYED LABOUR FORCE, CANADA AND PROVINCES (SEASONALLY ADJUSTED)

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(Thousands)											
1989											
Jan	36	8	38	314	254	39	37	41	38	96	156
Feb	35	8	37	41	299	266	40	36	36	96	153
Mar	35	8	38	39	312	255	40	39	36	96	151
Apr	35	9	44	39	319	273	42	39	36	96	146
May	35	8	39	39	324	265	43	36	36	91	152
Jun	37	8	39	41	312	245	40	37	37	92	141
Jul	37	9	42	41	309	260	39	36	36	93	145
Aug	38	9	43	41	300	267	38	35	35	93	137
Sep	42	9	44	40	310	249	40	35	35	93	132
Oct	41	10	42	41	310	262	41	34	34	95	133
Nov	41	10	41	42	309	282	43	35	35	94	134
Dec	40	10	43	44	319	290	41	33	33	93	134

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(Thousands)											
1990											
Jan	41	11	46	40	357	295	35	36	88	88	122
Feb	39	10	46	42	347	284	38	33	88	88	124
Mar	35	9	39	39	309	278	35	30	83	83	122
Apr	39	10	40	40	310	271	35	32	86	86	126
May											
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											

Source: Statistics Canada, Catalogue No. 71-001 Monthly and 71-201 Annual

(1) Excludes Yukon and N.W.T.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2075-2097 **

2.5 UNEMPLOYMENT RATE, CANADA AND PROVINCES (NOT SEASONALLY ADJUSTED)

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(Percent)											
1979	7.4	15.1	11.2	10.1	11.1	9.6	6.5	5.3	4.2	3.9	7.6
1980	11.2	20.2	12.8	13.0	14.8	12.8	9.0	8.4	8.0	11.1	14.7
1981	10.5	20.8	13.3	13.6	15.1	11.8	8.0	8.2	8.1	10.0	14.1
1982	9.5	19.2	13.4	13.1	14.3	11.0	7.0	7.7	7.7	9.8	12.5
1983	8.8	17.9	13.2	12.3	13.1	10.3	6.1	7.4	7.4	9.6	11.9
1984	7.8	16.4	13.0	10.2	12.0	9.4	5.0	7.8	7.5	8.0	10.3
1985	7.5	15.8	14.1	9.9	12.5	9.3	5.1	7.5	7.4	7.2	9.1
1986	8.3	16.3	12.4	10.4	13.5	10.6	5.7	5.7	5.8	8.4	8.3
1987	7.5	15.8	11.1	9.4	12.4	9.8	4.9	4.9	5.5	8.1	10.4
1988	6.8	14.2	9.2	8.2	12.1	8.9	4.4	4.4	5.5	8.9	9.6
1989	8.4	17.0	15.4	10.6	13.3	10.0	5.7	5.7	5.8	8.7	10.8
Jan	8.3	16.3	16.4	10.4	13.5	9.7	5.7	5.7	5.8	8.1	8.0
Feb	8.6	18.8	18.1	11.1	14.8	10.6	5.7	5.7	5.8	9.0	9.0
Mar	8.3	17.2	17.8	12.2	14.4	10.2	5.5	5.5	5.5	8.9	8.9
Apr	7.5	15.8	11.1	9.4	12.4	9.8	4.9	4.9	5.5	7.4	7.4
May	6.8	14.2	9.2	8.2	12.1	8.9	4.4	4.4	5.5	6.7	6.7
Jun	7.2	13.8	11.6	9.5	12.3	9.0	4.8	4.8	5.5	6.1	6.6
Jul	7.0	14.3	11.3	9.5	11.1	8.5	4.8	4.8	5.5	7.1	8.9
Aug	6.7	15.7	11.6	9.3	10.2	8.5	4.3	4.3	5.5	7.2	8.2
Sep	6.7	15.2	13.3	8.9	11.0	8.5	4.5	4.5	5.5	6.5	7.7
Oct	7.3	15.8	16.9	9.7	12.3	8.8	5.2	5.2	7.2	6.0	7.6
Nov	7.5	16.0	17.8	10.0	12.7	9.3	5.3	5.3	7.9	7.1	8.5
Dec									7.7	7.0	8.7
1990									6.6	6.6	
Jan	8.7	18.5	20.5	12.3	13.2	11.2	6.5	7.5	8.9	7.5	8.5
Feb	8.4	17.7	19.8	12.2	13.8	10.9	6.0	7.9	8.1	7.3	8.7
Mar	8.2	18.0	19.0	11.4	14.3	10.4	6.1	7.7	7.6	6.9	8.3
Apr	7.7	18.6	19.0	11.0	13.6	9.7	5.3	7.1	7.6	7.2	
May											
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											

Source: Statistics Canada, Catalogue No. 71-001 Monthly, 71-201 Annual and 71-529 Occasional

(1) Excludes Yukon and N.W.T.

* MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2074-2096 **

2.6 UNEMPLOYMENT RATE, CANADA AND PROVINCES (SEASONALLY ADJUSTED)

	Canada (1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(Percent)											
1989											
Jan	15.5	12.3	9.2	11.8	4.9	7.2	7.6	7.3	10.0		
Feb	15.0	13.3	9.0	12.7	9.0	5.1	7.6	7.4	9.8		
Mar	15.0	13.4	9.2	12.1	9.3	4.9	7.4	7.5	9.6		
Apr	14.8	14.4	10.6	12.1	9.6	5.3	7.8	8.1	7.4		
May	14.8	12.9	9.5	12.0	9.7	5.1	8.0	7.5	6.9		
Jun	15.5	13.1	9.4	12.5	9.3	4.7	7.3	7.7	8.9		
Jul	15.5	14.1	10.1	12.6	9.3	5.0	7.2	7.5	7.1		
Aug	15.8	14.4	10.3	12.6	9.0	5.1	7.0	7.2	7.1		
Sep	17.4	14.5	10.6	12.3	9.3	4.8	7.4	7.2	7.1		
Oct	16.9	15.3	10.1	12.5	9.3	5.0	7.7	7.1	7.2		
Nov	16.7	15.8	9.9	12.8	9.2	5.4	8.0	7.3	7.1		
Dec	16.4	10.3	13.3	9.5	5.5	7.7	7.0				
1990											
Jan	16.7	16.6	10.9	12.0	10.5	5.6	6.6	7.5	6.6	7.7	
Feb	16.2	16.2	10.9	12.7	10.2	5.4	7.0	6.9	6.7	7.9	
Mar	14.7	14.2	9.4	11.9	9.2	5.3	6.5	6.3	6.3	7.8	
Apr	16.4	15.5	9.5	12.0	9.1	5.2	6.4	6.6	6.5	8.0	
May											
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											

Source: Statistics Canada, Catalogue No. S 71-001 Monthly and 71-201 Annual

(1) Excludes Yukon and N.W.T.

** MORE INFORMATION IS AVAILABLE THROUGH ASSIST IN CANSIM MATRICES 2075-2097 **

2.7 PARTICIPATION RATE, CANADA AND PROVINCES (NOT SEASONALLY ADJUSTED)

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(Percent)											
1979											
	63.4	52.3	59.0	56.6	55.0	60.2	66.5	63.6	62.7	69.7	63.2
1984	64.8	53.0	60.5	59.4	55.2	61.5	67.6	65.8	65.2	71.9	64.1
1985	65.3	53.2	61.5	58.8	56.7	62.1	68.1	65.8	66.3	71.9	64.5
1986	65.7	53.3	62.1	59.4	57.4	62.4	68.5	66.4	66.6	72.2	65.2
1987	66.2	53.2	62.9	59.9	58.2	63.3	69.0	66.5	66.4	72.0	65.6
1988	66.7	54.6	64.0	60.8	58.8	64.0	69.6	66.7	66.4	72.4	65.7
1989	67.0	55.7	65.0	61.2	59.5	64.0	69.8	67.0	66.2	72.4	66.8
1989											
Jan	65.7	50.0	62.0	59.2	55.7	62.5	69.1	66.9	65.5	70.7	65.4
Feb	65.8	50.7	61.2	58.6	56.2	62.6	68.9	66.3	64.7	71.0	66.4
Mar	66.3	52.4	62.6	59.4	56.8	63.3	69.3	66.4	65.0	71.4	66.9
Apr	66.1	53.3	63.6	60.0	56.7	62.9	68.9	66.3	65.1	71.3	66.7
May	67.7	56.6	66.8	61.7	60.7	64.4	70.3	67.5	66.9	73.5	67.8
Jun	68.6	60.3	68.0	63.0	63.4	66.1	70.7	68.5	67.6	73.8	68.1
Jul	69.2	63.4	70.4	64.4	63.7	66.0	71.4	68.7	68.6	74.7	68.9
Aug	69.1	61.5	69.9	64.6	63.6	65.9	71.6	69.0	68.7	74.9	68.0
Sep	66.8	57.3	65.7	62.0	60.6	64.2	69.1	66.9	67.0	71.9	66.1
Oct	66.7	55.9	63.2	60.9	59.7	63.8	69.3	66.1	66.2	71.9	66.0
Nov	66.5	54.2	63.9	60.7	58.7	63.5	69.7	66.2	65.1	71.9	65.6
Dec	66.0	52.7	62.9	60.2	57.7	62.8	69.3	65.8	64.3	71.5	65.3
1990											
Jan	65.9	52.0	61.7	59.8	57.1	63.2	68.9	65.9	64.6	71.3	65.1
Feb	66.1	51.8	62.1	59.9	57.0	63.1	69.2	66.7	64.9	71.5	65.0
Mar	66.0	52.4	61.9	59.7	57.4	63.0	69.0	67.1	65.3	71.5	64.9
Apr	66.1	53.0	64.3	60.1	58.1	63.4	68.7	67.8	65.5	71.8	65.6
May											
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											

Source: Statistics Canada, Catalogue No. 51-001 Monthly, 71-201 Annual and 71-529 Occasional

(1) Excludes Yukon and N.W.T.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2074-2096 *

2.8 PARTICIPATION RATE, CANADA AND PROVINCES (SEASONALLY ADJUSTED)

	Canada (1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(Percent)											
1989											
Jan	54.6	61.6	59.0	64.5	70.2	67.5	67.0	71.9	66.5	72.7	66.4
Feb	54.7	61.0	59.6	64.2	69.7	67.2	66.0	72.0	66.9	72.6	65.6
Mar	54.7	61.0	59.1	64.2	70.0	67.0	66.1	72.0	66.8	72.2	65.0
Apr	55.3	61.0	58.9	64.0	69.6	67.1	66.3	72.0	66.7	72.2	65.0
May	55.5	61.0	59.3	64.1	69.7	67.2	66.1	72.7	66.9	72.5	65.5
Jun	55.6	61.2	59.9	64.1	69.4	67.9	66.3	72.4	66.9	72.6	65.6
Jul	55.8	61.2	59.6	63.7	69.6	67.0	66.3	72.6	66.9	72.8	65.8
Aug	55.9	61.4	59.6	63.9	69.8	67.4	66.5	72.8	66.5	72.9	65.7
Sep	56.2	61.6	59.3	64.0	69.6	66.8	66.9	72.4	66.7	72.5	65.9
Oct	56.5	61.1	59.7	63.8	69.8	66.4	66.1	72.5	66.8	72.7	66.0
Nov	57.0	61.1	59.7	63.9	70.1	66.6	65.8	72.7	66.8	72.9	66.2
Dec	56.6	61.3	60.0	63.8	70.1	66.3	65.4	72.6	66.6	72.8	66.4
1990											
Jan	56.8	65.1	62.0	60.4	65.0	70.0	66.3	66.0	72.7	66.4	66.4
Feb	55.9	65.5	62.2	60.3	64.6	70.1	67.4	66.0	72.6	65.6	65.6
Mar	55.1	64.2	61.2	59.6	64.0	69.6	67.4	66.3	72.2	65.0	65.0
Apr	55.1	66.7	61.7	60.5	64.4	69.4	68.2	66.7	72.5	65.5	65.5
May											
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											

Source: Statistics Canada, Catalogue No. 71-001 Monthly and 71-201 Annual

(1) Excludes Yukon and N.W.T.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2075-2097 ***

2.9 EMPLOYMENT/POPULATION RATIO, CANADA AND PROVINCES (NOT SEASONALLY ADJUSTED)

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(Percent)											
1979	58.7	44.3	52.4	50.9	48.9	54.5	62.2	60.2	60.0	67.0	58.4
1980	57.5	42.3	52.8	51.7	47.0	53.6	61.5	60.3	60.0	64.0	54.7
1981	58.5	42.1	53.3	50.8	48.2	54.8	62.6	60.4	60.9	64.7	55.4
1982	59.4	43.0	53.7	51.6	49.2	55.5	63.7	61.3	61.5	65.1	57.1
1983	60.4	43.6	54.6	52.6	50.5	56.8	64.8	61.6	61.5	65.0	57.8
1984	61.6	45.6	55.7	54.6	51.7	58.0	66.1	61.5	61.4	66.6	58.9
1985	62.0	46.9	55.9	55.2	52.0	58.0	66.3	62.0	61.3	67.2	60.7
(Percent)											
1986	60.2	41.5	52.4	52.9	48.3	56.2	65.2	61.3	59.7	64.8	58.0
1987	60.3	42.4	51.5	52.5	48.6	56.6	64.9	60.6	58.8	65.3	59.2
1988	60.6	42.6	51.3	52.8	48.4	56.6	65.4	60.6	59.2	65.6	59.9
1989	60.6	44.1	52.3	52.7	48.5	56.5	65.1	60.5	59.3	65.5	60.3
1990	62.6	47.7	59.4	55.9	53.2	58.1	66.8	62.4	62.0	68.6	61.4
1991	63.9	51.7	61.8	57.8	55.7	60.2	67.6	64.3	63.0	68.9	62.5
1992	64.2	54.7	62.3	58.3	55.9	60.1	68.0	64.2	63.7	69.4	62.8
1993	64.3	52.7	62.0	58.5	56.5	60.3	68.1	64.6	64.2	69.5	62.4
1994	62.4	48.4	58.1	56.3	54.4	58.8	66.1	62.5	63.0	67.2	61.0
1995	62.2	47.4	54.8	55.5	53.1	58.4	66.2	61.3	62.2	67.3	61.0
1996	61.7	45.6	53.1	54.8	51.5	57.9	66.0	60.9	60.5	67.2	60.0
1997	61.1	44.3	51.7	54.2	50.4	57.0	65.7	60.7	59.8	66.8	59.7
1998	60.2	42.4	49.0	52.4	49.6	56.1	64.4	60.9	58.9	66.0	59.6
1999	60.5	42.7	49.8	52.6	49.2	56.2	65.1	61.4	59.6	66.3	59.3
2000	60.5	43.0	50.1	52.9	49.2	56.5	64.8	62.0	60.3	66.6	59.5
2001	61.0	43.2	52.1	53.5	50.2	57.2	65.0	63.0	60.6	66.7	60.2

Source: Statistics Canada, Catalogue No. 71-001 Monthly, 71-201 Annual and 71-529 Occasional

(1) Excludes Yukon and N.W.T.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2074-2096 **

2.10 EMPLOYMENT/POPULATION RATIO, CANADA AND PROVINCES (SEASONALLY ADJUSTED)

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(Percent)											
1989											
Jan	62.1	46.1	57.5	55.9	52.0	58.5	66.7	62.6	61.9	66.7	59.8
Feb	61.9	46.5	56.4	55.5	52.0	58.4	66.2	62.1	60.8	66.7	60.4
Mar	62.0	46.5	56.3	55.5	51.9	58.2	66.5	62.0	61.2	66.6	60.3
Apr	61.7	47.1	56.5	55.0	51.7	57.9	65.9	61.9	60.9	66.6	60.5
May	61.9	47.3	56.6	55.3	52.2	57.9	66.1	61.9	61.2	67.7	60.4
Jun	62.1	47.0	55.7	55.5	52.4	58.1	66.1	62.9	61.2	67.3	60.9
Ju1	62.0	47.2	56.0	55.0	52.1	57.7	66.1	62.2	61.4	67.4	60.7
Aug	62.2	47.1	55.6	55.1	52.1	58.1	66.3	62.7	61.7	67.7	60.8
Sep	62.1	46.4	55.6	55.1	52.0	58.1	66.3	61.8	62.0	67.2	61.1
Oct	62.0	47.0	54.4	54.9	52.2	57.9	66.3	61.3	61.4	67.3	61.2
Nov	62.0	47.4	54.9	55.0	52.1	58.0	66.3	61.3	61.0	67.5	61.2
Dec	61.9	47.3	54.9	54.9	52.0	57.7	66.2	61.1	60.8	67.5	61.0

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(Percent)											
1990											
Jan	62.0	47.3	54.3	55.2	53.2	58.2	66.0	61.9	61.0	67.8	61.3
Feb	62.1	46.9	54.9	55.4	52.6	58.0	66.3	62.7	61.5	67.7	60.5
Mar	61.9	47.0	55.1	55.4	52.5	58.1	66.0	63.1	62.2	67.6	60.0
Apr	62.1	46.1	55.9	55.8	53.3	58.6	65.8	63.9	62.2	67.8	60.4
May											
Jun											
Ju1											
Aug											
Sep											
Oct											
Nov											
Dec											

Source: Statistics Canada, Catalogue No. 71-001 Monthly and 71-201 Annual

(1) Excludes Yukon and N.W.T.

** MORE INFORMATION IS AVAILABLE THROUGH ASSIST IN CANSIM MATRICES 2075-2097 **

2.11 LABOUR FORCE CHARACTERISTICS, ALBERTA (NOT SEASONALLY ADJUSTED)

	Population		Labour Force		Employed		Unemployed		Unemployment Rate		Participation Rate				
	15 Years & Over		Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
(Thousands)															
1979	1,503	762	741	1,048	642	406	1,007	621	386	41	21	20	3.9	3.3	4.9
1984	1,725	868	858	1,241	718	524	1,104	635	469	138	83	55	11.1	10.5	10.5
1985	1,736	870	866	1,249	717	532	1,124	645	478	125	71	54	10.0	9.9	10.1
1986	1,755	877	878	1,266	718	548	1,142	643	499	124	75	50	9.8	10.4	9.1
1987	1,763	878	884	1,268	713	556	1,147	644	503	122	69	53	9.6	9.7	9.5
1988	1,781	886	895	1,290	718	572	1,187	663	524	103	55	48	8.0	7.7	8.3
1989	1,807	897	910	1,308	727	581	1,214	676	537	94	50	44	7.2	6.9	7.5
1989	1,795	892	904	1,269	703	565	1,163	638	524	106	65	40	8.3	9.3	7.1
Jan	1,797	893	905	1,276	708	568	1,174	647	526	103	61	42	8.0	8.5	7.4
Feb	1,799	893	906	1,285	709	576	1,181	651	530	104	58	47	8.1	8.2	8.1
Mar	1,801	894	907	1,284	712	571	1,179	653	527	104	60	45	8.1	8.4	7.8
Apr	1,803	895	908	1,326	738	588	1,236	688	549	89	50	40	6.7	6.7	6.7
May	1,805	896	909	1,332	746	586	1,244	700	544	87	46	41	6.6	6.2	7.1
Jun	1,807	897	910	1,351	760	591	1,254	711	543	96	49	48	7.1	6.4	7.4
Jul	1,810	898	911	1,355	760	595	1,258	714	544	97	46	51	7.2	6.1	8.5
Aug	1,812	899	913	1,303	723	580	1,218	686	532	85	37	48	6.5	5.1	8.3
Sep	1,815	901	914	1,305	724	581	1,222	685	537	83	39	44	6.4	5.4	7.6
Oct	1,818	902	916	1,306	723	584	1,221	678	543	85	44	41	6.5	6.2	7.6
Nov	1,820	903	917	1,301	715	586	1,215	665	550	86	49	36	6.6	6.9	6.2
Dec															
1990	1,822	904	918	1,300	715	584	1,202	659	543	98	56	41	7.5	7.9	7.1
Jan	1,823	905	918	1,304	717	586	1,209	663	546	95	54	41	7.3	7.6	6.9
Feb	1,826	906	919	1,306	721	585	1,215	671	544	91	51	40	6.9	7.0	6.9
Mar	1,829	908	921	1,313	723	590	1,219	671	548	92	52	43	7.2	7.1	7.2
Apr															
May															
Jun															
Jul															
Aug															
Sep															
Oct															
Nov															
Dec															

Source: Statistics Canada, Catalogue No.'s 71-001 Monthly, 71-201 Annual and 71-529 Occasional

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 2094 **

2.12 EMPLOYED LABOUR FORCE BY INDUSTRY, ALBERTA (NOT SEASONALLY ADJUSTED)

	Total Employed	Agriculture	Other Primary(1)	Manufacturing	Construction	Transportation	Trade	Finance	Service	Public Administration
(Thousands)										
1979	1,007	85	59	85	111	93	183	54	277	61
1984	1,104	93	73	86	70	95	193	58	350	85
1985	1,124	82	73	87	68	93	206	60	367	88
1986	1,142	83	71	87	67	93	216	58	383	84
1987	1,147	87	66	85	71	89	208	58	399	83
1988	1,187	94	70	95	73	93	214	60	402	87
1989	1,214	88	66	97	76	97	215	63	419	92
1989										
Jan	1,163	91	69	64	88	215	63	394	87	
Feb	1,174	85	68	62	92	212	61	405	93	
Mar	1,181	84	69	95	63	93	211	63	408	94
Apr	1,179	85	65	97	66	88	209	64	411	94
May	1,236	91	63	97	77	94	215	65	435	100
Jun	1,244	86	63	101	81	97	218	67	431	100
Jul	1,254	85	67	101	85	98	220	65	431	102
Aug	1,258	95	68	105	88	102	214	67	420	98
Sep	1,218	97	66	98	83	101	201	63	419	90
Oct	1,222	92	66	88	102	217	59	416	86	
Nov	1,221	86	64	82	102	225	60	425	83	
Dec	1,215	83	66	94	78	102	222	59	429	83
1990										
Jan	1,202	82	69	95	77	94	214	60	429	82
Feb	1,209	83	71	93	73	89	214	60	436	89
Mar	1,215	84	72	96	75	88	214	63	437	86
Apr	1,219	93	75	90	79	89	218	62	429	84
May										
Jun										
Jul										
Aug										
Sep										
Oct										
Nov										
Dec										

Source: Statistics Canada, Catalogue No.'s 71-001 Monthly and 71-529 Occasional

(1) Includes Fishing and Trapping, Logging and Forestry, and Mines, Quarries, Oil Wells.

Note: The estimates presented in this table may have varying degrees of reliability.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 2094 **

2.13 EMPLOYED LABOUR FORCE BY OCCUPATION, ALBERTA (NOT SEASONALLY ADJUSTED)

	Total Employed	Ma- terial, Profes., etc.	Clerical	Sales	Service	Primary Occu- pations			Con- struction	Trans- portation	Ma- terials Handing & Other Crafts
						Pro- cessing(1)	Pro- cessing(1)	Trans- portation			
(Thousands)											
1979	1,007	225	163	109	120	108	99	101	48	36	
1984	1,104	310	188	100	147	119	96	69	44	30	
1985	1,124	336	182	112	150	102	96	67	45	32	
1986	1,142	350	185	111	153	100	99	67	45	32	
1987	1,147	356	183	111	149	99	96	72	45	35	
1988	1,187	365	190	114	156	110	99	73	47	34	
1989	1,214	373	193	116	163	106	107	76	46	33	
1989											
Jan	1,163	376	189	116	147	100	102	60	42	32	
Feb	1,174	374	195	112	156	97	104	59	45	32	
Mar	1,181	377	195	109	157	96	104	63	46	33	
Apr	1,179	376	191	111	158	96	107	65	43	34	
May	1,236	391	198	113	160	108	109	78	47	33	
Jun	1,244	384	192	116	168	109	113	82	47	32	
Jul	1,254	376	197	116	171	112	113	86	47	37	
Aug	1,258	375	196	118	163	121	117	89	46	34	
Sep	1,218	365	188	115	160	118	107	87	45	34	
Oct	1,222	362	190	118	166	112	107	88	48	32	
Nov	1,221	361	194	125	172	103	102	83	50	32	
Dec	1,215	365	198	122	174	99	100	76	48	34	
1990											
Jan	1,202	378	187	117	172	95	101	74	48	31	
Feb	1,209	388	187	115	173	96	103	68	46	33	
Mar	1,215	383	186	117	173	99	108	69	46	34	
Apr	1,219	383	188	117	164	108	104	71	46	38	
May											
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											

Source: Statistics Canada, Catalogue No.'s 71-001 Monthly and 71-529 Occasional

(1) Also includes Machining and Product Fabricating, Assembling, Repairing

Note: The estimates presented in this table may have varying degrees of reliability.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 2094 **

2.14 LABOUR FORCE CHARACTERISTICS, EDMONTON AND CALGARY (NOT SEASONALLY ADJUSTED)

	Edmonton CMA			Calgary CMA		
	Labour Force	Employed	Unemployed	Participation Rate		Unemployment Rate
				Labour Force	Participation Rate	
(Thousands)						
1979	322	310	12	71.2	291	279
1984 (1)	382	329	54	72.7	364	321
1985	379	334	46	72.0	362	325
1986	381	337	44	71.6	373	336
1987	388	345	44	71.3	370	337
1988	392	356	36	72.5	376	346
1989	398	364	33	72.4	385	357
(Percent)						
1989	345	37	9.7	70.1	379	347
Jan	382	343	9.6	69.5	385	356
Feb	380	343	9.6	70.4	388	357
Mar	385	350	9.2	70.4	386	357
Apr	387	350	9.5	70.7	386	357
May	402	371	7.6	73.3	398	372
Jun	409	376	8.0	74.5	393	368
Jul	415	380	8.3	75.5	398	366
Aug	415	382	8.1	75.5	396	366
Sep	402	370	8.0	73.1	369	346
Oct	402	367	8.5	72.8	372	350
Nov	399	369	8.4	72.2	374	352
Dec	394	366	7.3	71.3	378	354
1990	360	33	8.4	70.9	381	352
Jan	393	360	8.3	71.4	382	355
Feb	396	363	8.1	70.9	384	358
Mar	393	362	8.0	71.4	389	362
Apr	397	365				
May						
Jun						
Jul						
Aug						
Sep						
Oct						
Nov						
Dec						

Source: Statistics Canada, Catalogue No. 71-001 Monthly and 71-529 Occasional

(1) Beginning 1984, data are based on 1981 CMA boundaries rather than the 1971 boundaries used previously. The boundary changes were minor but there are some small changes in the data.

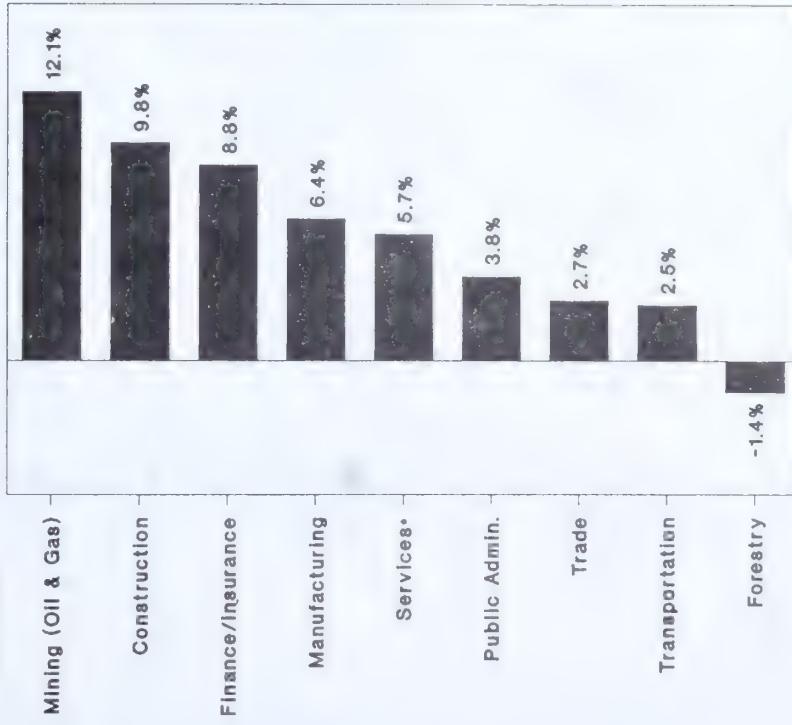
Note: The estimates presented in this table may have varying degrees of reliability.

** MORE INFORMATION IS AVAILABLE THROUGH ASSIST IN CANSIM MATRIX 2107 **



Alberta Average Weekly Earnings Percent Change Feb-90 Over Feb-89

Industries:



- During the second half of 1989, monthly year-over-year gains in Alberta average weekly earnings were between 5.1% and 6.4%, the highest since the survey began in 1983. This trend continued into 1990 with increases of 6.3% in January and 6.4% in February. These recent gains exceeded national increases of 5.6% and 5.1%, respectively.
- Workers in mining industries (including oil and gas) continued to earn the highest wages per week in Alberta. At \$946 in February, wages were up 12.1% over February, 1989, the largest gain among major industrial groups. This compares to a gain of only 2.7% in the trade industry, the lowest paid at \$354.

*Community, Business & Personal Services

3.1 PERSONAL INCOME AND PERSONAL DISPOSABLE INCOME, CANADA AND PROVINCES

	Canada (1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yuk. & N.W.T.
Personal Income (Millions of Dollars)												
1978	195,163	3,201	725	5,479	4,189	49,831	75,832	7,703	6,943	17,262	23,266	563
1983	343,052	5,465	1,221	9,407	7,261	83,950	131,947	13,192	12,231	35,451	41,666	1,045
1984	372,239	5,761	1,355	10,317	7,983	91,186	146,193	14,629	12,913	36,796	43,690	1,187
1985	400,199	6,269	1,414	11,563	8,594	97,598	156,293	15,470	13,904	40,523	46,487	1,434
1986	426,398	6,640	1,585	12,263	9,221	103,611	168,661	16,230	15,087	42,220	48,677	1,487
1987	464,581	7,267	1,667	13,258	9,976	113,356	187,544	17,349	15,337	43,799	52,740	1,572
1988 (p)	505,726	7,867	1,859	14,201	10,754	122,956	206,058	18,609	15,959	47,774	57,231	1,711
Per Capita Personal Income (Dollars)												
1978	8,299	5,696	5,992	6,538	6,089	7,907	8,985	7,464	7,363	8,705	9,153	8,530
1983	13,840	9,571	9,847	10,977	10,329	12,965	14,997	12,624	12,367	15,156	14,807	14,514
1984	14,903	10,072	10,840	11,941	11,275	14,046	16,422	13,866	12,900	15,738	15,341	16,260
1985	15,903	10,960	11,222	13,276	12,104	14,983	17,354	14,539	13,794	17,259	16,198	18,868
1986	16,818	11,690	12,480	14,047	12,969	15,843	18,508	15,154	14,938	17,777	16,849	19,566
1987	18,136	12,794	13,126	15,100	14,011	17,193	20,242	16,079	15,095	18,418	18,031	20,684
1988 (p)	19,517	13,850	14,411	16,083	15,062	18,520	21,861	17,167	15,754	19,947	19,179	22,221
Personal Disposable Income (Millions of Dollars)												
1978	159,466 ^a	2,709	627	4,549	3,520	39,693	62,330	6,608	5,852	14,023	18,985	440
1983	276,013	4,617	1,047	7,705	6,030	65,839	106,843	11,100	10,072	28,157	33,642	796
1984	300,346	4,868	1,157	8,459	6,639	71,506	118,348	12,411	10,762	29,459	35,643	917
1985	321,337	5,295	1,194	9,483	7,134	76,076	125,051	13,066	11,617	32,931	37,860	1,151
1986	337,154	5,568	1,339	9,930	7,566	79,482	132,124	13,495	12,557	34,119	39,277	1,168
1987	364,547	6,084	1,389	10,693	8,157	86,559	146,100	14,294	12,637	34,762	42,103	1,256
1988 (p)	393,414	6,528	1,533	11,369	8,685	92,845	159,518	15,039	12,933	37,881	45,216	1,347

Source: Statistics Canada, Catalogue No. 13-201

(1) Includes income of Canadians temporarily abroad, including pay and allowances of Canadian Armed Forces abroad.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 6662-6669 **

3.2 AVERAGE WEEKLY EARNINGS INCLUDING OVERTIME OF ALL EMPLOYEES, INDUSTRIAL AGGREGATE, CANADA AND PROVINCES

Canada*	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(Dollars)										
(1989)										
1984	405.22	389.14	324.41	360.32	374.20	397.57	404.67	378.84	387.75	439.27
1985	419.27	396.73	338.97	376.54	384.95	409.74	423.29	387.94	394.24	445.39
1986	430.94	408.11	348.30	390.30	399.93	420.25	439.79	402.16	402.16	441.38
1987	(1)	442.74	423.64	362.07	400.02	407.39	430.88	456.35	407.85	406.00
1988	(1)	463.72	443.99	379.26	417.92	421.15	454.01	482.60	422.05	453.42
1989	(1)	486.78	465.82	400.68	432.72	442.62	472.79	509.01	445.05	466.52
										484.32
1989 (1)(r)										491.44
Jan	474.25	465.16	385.74	423.27	434.20	464.48	493.12	435.73	420.18	469.95
Feb	474.85	463.68	386.30	425.86	431.32	465.20	495.07	433.80	414.36	476.43
Mar	478.03	462.69	391.61	425.77	433.89	464.55	497.43	437.37	420.51	476.70
Apr	480.94	463.23	394.29	427.92	438.61	468.43	503.12	442.37	415.91	486.37
May	482.23	459.84	389.50	427.11	437.82	469.15	504.37	440.98	422.96	482.78
Jun	489.10	465.49	395.31	435.47	440.48	472.95	512.65	446.46	431.87	487.88
Ju1	488.07	466.60	406.23	437.01	442.57	471.67	511.53	447.17	425.45	496.21
Aug	489.56	461.67	400.90	437.09	445.16	472.70	513.70	449.43	426.29	488.97
Sep	495.31	468.18	411.78	433.99	450.07	478.83	519.27	450.79	435.34	492.04
Oct	496.91	468.99	418.11	437.09	449.64	482.54	519.97	451.54	432.64	501.64
Nov	495.52	470.22	414.39	437.60	453.93	478.51	520.02	450.12	431.75	502.57
Dec	496.59	474.04	413.97	444.46	453.75	484.51	517.88	454.90	433.30	502.75
										502.98
1990 (1)(p)										
Jan	500.78	478.86	418.60	445.76	452.58	487.08	522.92	457.64	437.63	505.55
Feb	498.81	479.25	416.70	448.03	452.37	486.81	521.53	454.03	435.22	496.86
Mar										
Apr										
May										
Jun										
Ju1										
Aug										
Sep										
Oct										
Nov										
Dec										

Source: Statistics Canada, Catalogue No. 72-002

* Includes Yukon and N.W.T.

(1) Not directly comparable to 1986 and earlier data due to significant survey methodology changes implemented January 1, 1987.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 8007-8607 **

3.3 AVERAGE WEEKLY EARNINGS INCLUDING OVERTIME OF ALL EMPLOYEES BY INDUSTRY, ALBERTA

Industrial Aggregate	Forestry	Mines, Quarries, Oil Wells	Manufacturing	Construction	Transportation	Trade	Finance	Service	Public Administration
									(Dollars)
1984	439.27	496.68	730.38	501.75	534.83	534.47	317.90	428.24	365.12
1985	445.39	498.89	755.57	521.17	513.64	546.93	323.50	434.19	367.62
1986	448.99	503.12	759.57	526.81	496.46	563.71	332.20	437.48	372.79
1987 (1)	450.28	567.79	783.15	526.16	501.10	568.15	327.61	479.98	370.11
1988 (1)	462.76	555.95	826.35	544.16	535.54	587.13	340.57	469.92	374.22
1989 (1)	484.32	593.64	877.95	568.94	582.06	611.64	358.02	485.66	390.24
1989 (1)(r)									
Jan	469.95	601.20	850.40	554.97	562.40	607.86	348.76	469.27	376.02
Feb	467.84	606.40	844.40	557.10	574.99	604.14	344.45	460.73	372.30
Mar	478.70	554.08	869.94	559.05	578.84	611.97	363.41	477.11	382.47
Apr	476.22	578.92	878.39	558.97	562.69	601.36	357.62	482.03	379.68
May	478.34	561.61	867.01	564.88	550.92	604.07	363.59	473.42	386.04
Jun	486.30	614.82	874.17	568.39	555.26	604.44	359.77	484.94	395.87
Jul	490.73	622.34	877.12	564.70	610.76	607.64	356.85	493.55	399.07
Aug	490.74	616.12	889.13	566.61	566.33	616.62	366.41	498.71	398.89
Sep	494.80	605.12	895.08	581.97	625.79	615.56	364.37	498.43	394.66
Oct	496.58	627.42	900.62	587.95	612.44	622.23	357.23	493.40	405.07
Nov	490.92	578.42	896.84	586.22	610.77	623.96	355.60	498.28	394.30
Dec	490.68	557.22	892.31	576.44	573.48	619.81	358.14	498.08	398.54
1990 (1)(p)									
Jan	499.66	587.71	936.45	586.50	635.03	632.34	355.61	500.72	399.33
Feb	497.73	597.75	946.17	592.72	631.35	619.19	353.76	501.09	393.41

Source: Statistics Canada, Catalogue No. 72-002

(1) Not directly comparable to 1986 and earlier data due to significant survey methodology changes implemented January 1, 1987.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 8547 **

3.4 AVERAGE WEEKLY EARNINGS INCLUDING OVERTIME OF ALL EMPLOYEES BY INDUSTRY, EDMONTON*

	Industrial Aggregate	Manufacturing	Construction	Transportation	Trade	Finance	Service
(Dollars)							
1984	414.57	501.03	531.22	545.06	316.71	421.08	369.01
1985	425.65	517.61	529.68	566.86	339.15	422.52	368.26
1986	428.46	521.62	513.83	578.57	346.86	429.49	372.78
1987	431.27	524.22	522.69	581.11	351.25	477.26	365.92
1988	431.89	547.86	535.01	587.57	342.51	443.69	373.02
1989*	459.86	565.40	579.14	612.07	371.33	452.08	387.31
1988							
Jan	431.09	538.00	546.39	593.58	336.73	452.44	362.04
Feb	435.27	535.74	542.82	603.84	335.02	443.23	373.03
Mar	432.40	546.04	528.10	592.87	341.41	456.84	365.60
Apr	429.84	546.59	517.27	584.26	331.04	451.25	367.72
May	433.97	546.86	542.44	573.26	344.51	431.60	367.73
Jun	434.26	556.88	525.14	572.61	341.63	447.99	369.29
Jul	431.49	553.39	530.49	580.66	337.18	443.20	370.80
Aug	433.21	549.17	538.13	567.43	337.06	445.51	377.30
Sep	443.70	555.22	533.78	596.08	349.12	434.50	385.96
Oct	439.21	557.73	546.41	597.08	343.50	441.76	374.76
Nov	443.93	549.12	553.57	596.54	350.13	442.79	381.23
Dec	441.52	537.74	515.62	592.67	362.84	433.13	380.81
1989*							
Jan	447.20	545.67	546.97	609.67	352.41	436.06	383.53
Feb	444.11	550.42	543.19	613.36	346.15	451.49	374.76
Mar	457.50	552.06	562.02	617.74	378.67	445.36	383.28
Apr	456.92	560.89	571.81	610.02	374.61	447.55	380.67
May	461.69	566.02	568.95	600.85	381.02	440.62	387.88
Jun	463.98	561.39	568.56	593.58	381.52	443.66	393.20
Jul	462.88	556.41	587.77	601.51	378.19	450.77	389.21
Aug	462.13	568.29	574.98	605.64	380.80	465.46	385.06
Sep	462.62	577.43	623.55	614.22	375.38	465.54	382.32
Oct	475.02	588.10	630.27	630.70	364.17	463.07	409.33
Nov	465.34	585.49	606.76	630.81	370.42	454.06	389.86
Dec	458.92	572.59	564.89	616.75	372.68	461.28	388.61

Source: Statistics Canada, Catalogue No. 72-002

* These data series have been terminated and are not available after the December, 1989 reference month.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 8907 **

3.5 AVERAGE WEEKLY EARNINGS INCLUDING OVERTIME OF ALL EMPLOYEES BY INDUSTRY, CALGARY*

Industrial Aggregate	Mines, Quarries, Oil Wells	Manufacturing	Construction	Transportation	Trade	Finance	Service
	(Dollars)						
1984	458.72	748.19	495.56	534.10	550.37	333.01	448.95
1985	465.40	770.49	525.21	509.68	567.03	335.74	451.81
1986	474.14	779.18	537.35	502.70	584.53	345.75	459.56
1987	476.88	811.86	546.06	519.18	590.99	344.27	506.73
1988	491.96	852.81	537.67	559.00	612.95	361.68	508.61
1989*	513.40	912.78	570.60	599.13	640.84	368.55	529.53
1988	484.06	839.37	505.25	566.19	602.81	348.34	477.05
Jan	490.14	863.23	527.99	566.43	623.89	349.18	482.44
Feb	490.80	860.50	522.26	558.72	609.36	365.56	488.17
Mar	481.96	853.09	530.47	524.03	614.52	358.24	492.76
Apr	488.99	852.45	538.74	521.48	607.81	366.67	494.43
May	491.47	846.47	542.18	550.31	613.19	360.66	523.76
Jun	495.63	837.73	531.74	555.33	623.09	366.11	534.20
Jul	496.62	841.70	536.10	543.18	621.85	357.90	533.33
Aug	499.39	855.98	546.21	592.26	608.72	369.49	525.77
Sep	497.21	857.47	554.33	595.31	598.24	365.85	510.67
Oct	493.88	860.10	561.15	582.10	613.51	368.69	522.15
Nov	492.81	865.62	559.06	552.61	618.42	363.42	518.61
Dec							390.86
1989*	495.50	872.99	553.09	625.04	631.99	357.31	503.28
Jan	493.60	876.76	551.25	653.36	623.25	353.25	491.58
Feb	504.88	890.36	566.11	605.70	619.90	371.87	514.88
Mar	507.14	910.36	567.48	574.81	627.70	364.92	530.76
Apr	503.47	897.42	565.81	557.00	617.84	373.50	518.86
May	514.98	905.75	569.07	574.16	641.20	365.76	542.56
Jun	516.19	914.13	574.79	580.03	633.09	353.82	554.30
Jul	523.54	917.26	568.15	583.89	647.23	379.77	547.21
Aug	528.11	933.10	587.85	627.81	650.39	376.21	536.84
Sep	526.81	944.23	579.56	600.07	644.73	379.86	530.88
Oct	524.30	944.65	583.36	613.08	677.93	371.85	545.28
Nov	522.31	946.40	580.66	594.66	674.89	374.47	538.01
Dec							431.37

Source: Statistics Canada, Catalogue No. 72-002

* These data series have been terminated and are not available after the December, 1989 reference month.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 8887 **

3.6 ESTIMATES OF LABOUR INCOME BY COMPONENT AND WAGES AND SALARIES BY INDUSTRY, ALBERTA

Total Labour Income	Wages and Salaries						Supplementary Labour Income				
	Mines, Quarries & Oil Wells		Manufacturing		Construction						
	Total (1)	Trans- portation (2)	Trade (3)	Finance	Service	Public Admin.					
(Millions of Dollars)											
1979	13,968	13,021	1,171	1,403	1,681	1,528	1,818	798	3,408	1,030	947
1980 (p)	23,716	21,793	2,469	2,027	1,690	2,629	2,738	1,499	6,437	1,988	1,923
1981	25,521	23,497	2,791	2,243	1,733	2,805	3,009	1,633	6,900	2,012	2,024
1982	26,059	23,945	2,614	2,340	1,653	2,794	3,098	1,643	7,259	2,149	2,114
1983	27,047	24,817	2,562	2,519	1,738	2,814	3,176	1,845	7,597	2,143	2,231
1984	29,273	26,841	2,811	2,785	1,999	2,991	3,472	1,974	8,146	2,238	2,432
1985	31,670	29,092	2,993	3,019	2,261	3,214	3,726	2,166	8,885	2,384	2,578
1986	2,313	2,120	229	222	140	242	286	153	644	180	192
1987	2,327	2,134	235	221	144	245	275	154	656	180	193
1988	2,352	2,157	236	223	143	248	277	160	664	179	195
1989 (p)	2,352	2,156	220	227	152	245	277	163	665	179	195
Jan	2,413	2,213	233	233	165	245	287	162	670	183	201
Feb	2,479	2,273	237	244	179	249	293	166	682	186	206
Mar	2,523	2,314	240	241	185	252	297	169	687	197	210
Apr	2,519	2,309	239	237	188	254	294	170	679	197	209
May	2,522	2,313	238	235	193	252	294	170	694	189	210
Jun	2,526	2,317	237	237	192	253	296	170	706	187	210
Jul	2,490	2,283	235	233	172	251	295	170	704	189	207
Aug	2,457	2,253	232	229	147	255	302	167	696	177	204
Sept											
Oct											
Nov											
Dec											
1990 (p)											
Jan	2,477	2,276	242	233	156	254	307	169	703	186	202
Feb	2,484	2,282	247	234	160	253	292	170	713	188	202
Mar	2,532	2,326	253	240	159	261	301	173	725	188	206
Apr	2,525	2,319	248	243	163	257	302	178	710	191	205
May	2,583	2,373	247	255	176	264	310	176	721	194	210
Jun	2,697	2,477	255	262	195	269	314	185	738	220	219
Jul	2,729	2,507	254	260	210	275	317	189	743	212	222
Aug	2,733	2,511	252	259	213	273	317	190	743	209	222
Sept	2,752	2,528	255	261	224	275	312	186	764	199	224
Oct	2,763	2,538	250	261	222	278	316	183	785	200	225
Nov	2,720	2,498	244	205	205	278	317	185	776	198	222
Dec	2,674	2,456	247	253	177	277	323	182	765	200	218

Source: Statistics Canada, Catalogue No. 72-005

- (1) Includes Agriculture, Fishing, Hunting and Trapping, and Forestry
 (2) Includes Communication and Other Utilities
 (3) Includes Insurance and Real Estate

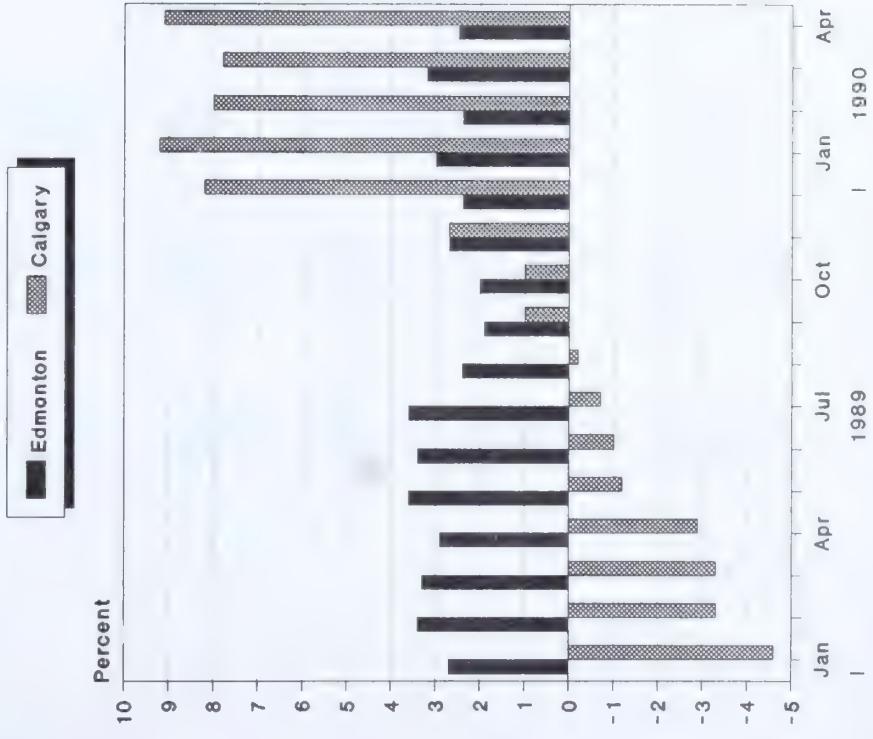
3.7 AVERAGE TOTAL INCOME OF TAXABLE PERSONS, ALBERTA CENSUS DIVISIONS AND CITIES

	1977	1982	1983	1984	1985	1986	1987
(Dollars)							
Alberta	15,469	25,245	25,780	26,178	26,606	25,445	26,167
Census Division 1	15,201	23,841	24,067	24,411	24,722	23,257	23,918
Census Division 2	14,586	23,357	23,725	23,907	24,215	22,924	23,311
Census Division 3	13,964	22,166	22,297	22,719	22,653	21,250	21,652
Census Division 4	15,876	23,974	23,259	23,739	23,167	22,272	22,898
Census Division 5	14,982	24,183	23,606	23,500	23,817	22,114	22,602
Census Division 6	15,613	27,147	27,654	28,259	28,851	27,975	28,613
Census Division 7	14,179	23,217	23,023	23,577	23,979	22,170	22,776
Census Division 8	14,970	22,867	23,588	23,878	24,313	23,112	23,578
Census Division 9	14,021	22,280	23,114	23,526	23,463	22,427	23,600
Census Division 10	14,592	22,706	23,057	23,473	24,105	22,183	22,397
Census Division 11	15,825	25,072	25,678	25,872	26,262	25,158	26,031
Census Division 12	15,956	26,243	27,887	28,970	28,854	27,056	28,184
Census Division 13	14,572	21,926	21,828	22,108	22,227	20,918	21,211
Census Division 14	15,855	24,916	25,661	26,718	26,735	25,506	25,738
Census Division 15	14,769	22,744	23,544	24,001	24,375	23,094	24,212
Airdrie	16,257	24,791	25,102	25,824	26,150	25,430	25,924
Calgary	15,608	27,238	27,824	28,453	29,062	28,235	28,868
Camrose	14,206	23,151	23,786	23,604	24,121	22,819	23,164
Drumheller	14,474	23,370	23,184	23,876	24,313	23,304	23,184
Edmonton	15,447	24,705	25,319	25,508	25,913	24,765	24,748
Fort McMurray	19,103	32,220	34,887	36,402	35,941	34,359	36,212
Fort Saskatchewan	16,259	27,069	28,155	28,046	28,244	27,389	27,904
Grande Prairie	15,040	24,122	25,076	25,471	25,860	24,945	26,154
Leduc	15,871	25,720	25,828	26,121	26,573	25,087	25,331
Lethbridge	14,880	23,603	24,134	24,498	24,750	23,755	24,108
Lloydminster (Alta. portion)	15,771	25,082	25,476	26,453	28,109	25,574	25,462
Medicine Hat	15,246	23,648	24,117	24,545	25,001	23,513	24,152
Red Deer	15,177	23,465	24,621	24,798	25,399	24,392	25,307
Spruce Grove	16,643	25,703	26,100	25,993	26,403	25,652	26,163
St. Albert	17,256	27,677	28,297	28,515	28,748	28,549	29,418
Wetaskiwin	14,447	22,134	22,205	23,279	23,635	22,067	22,403

Source: Revenue Canada, Taxation, "Taxation Statistics"

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 1301 **

Consumer Price Index - Food Component Percent Change From A Year Ago



- During the twelve-month period ending in April, increases in the Consumer Price Index among sixteen major cities surveyed, ranged from 3.8% in Quebec City to 7.1% in Calgary. Vancouver posted the second highest rate at 6.1%; Edmonton was 5.2%, slightly higher than Toronto at 5.1%.
- April annual increases in both Edmonton and Calgary were spread across all components, with significant gains in housing and transportation. Calgary also reported a large increase of 9.1% in food prices particularly fruits, sugar, fats and oils. An accelerating trend in annual increases in Calgary's food index has been observed since September, 1989. In comparison, annual increases in Edmonton's food index have been much lower (2.5% in April) with minor fluctuations.
- From January to April, annual increases in Canada's CPI gradually slowed from 5.5% to 5.0%. Compared to the same period last year, rates were slightly lower at 4.3% to 4.6%.

4.1 CONSUMER PRICE INDEX, ALL-ITEMS, BY PROVINCE

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(1981=100)										
1984	122.7	120.0	121.6	122.5	122.5	123.3	120.3	120.6	120.2	121.2
1985	127.8	124.5	126.9	128.1	127.8	128.3	125.4	125.1	123.7	125.0
1986	131.5	127.0	131.0	132.6	133.9	134.0	130.9	128.5	128.0	128.7
1987	135.2	131.5	135.5	136.3	139.8	140.8	136.4	134.9	134.9	132.5
1988	138.5	136.4	140.2	141.2	145.0	147.4	142.1	140.9	136.8	137.3
1989 (1)	143.4	141.6	146.5	147.8	151.2	156.0	148.8	147.1	142.5	143.5
1989 (1)	139.6	137.9	142.7	144.0	147.4	151.3	145.4	143.4	137.9	140.0
Jan	140.7	138.4	143.1	144.4	148.7	152.4	146.1	144.3	138.6	140.7
Feb	141.6	139.3	143.3	144.7	149.0	153.2	146.8	145.0	139.8	141.4
Mar	142.0	139.7	144.5	146.0	149.6	153.9	146.9	144.8	140.2	141.4
Apr	143.1	141.0	146.3	147.4	151.1	155.4	148.2	146.8	142.1	142.7
May	143.9	141.7	147.1	148.3	151.8	156.3	148.2	147.5	143.0	143.1
Jun	144.5	142.8	148.1	149.4	152.5	157.4	150.1	148.6	144.1	144.0
Jul	144.8	142.4	148.2	149.9	152.5	157.6	150.3	148.7	144.1	144.5
Aug	144.7	143.5	148.0	149.5	152.3	157.6	150.4	148.6	144.6	145.2
Sep	145.1	143.6	148.4	149.7	153.1	158.5	150.5	148.7	144.6	145.9
Oct	145.4	144.5	149.2	150.1	153.6	159.0	151.8	149.5	145.1	146.3
Nov	145.7	144.1	149.3	150.2	152.9	159.0	151.5	149.1	145.6	146.3
Dec										
1990	146.5	144.9	149.9	151.0	154.5	160.2	152.4	149.9	146.9	147.8
Jan	147.9	145.9	151.4	152.7	155.2	161.2	153.2	151.7	147.4	148.8
Feb	148.5	146.5	151.9	153.0	155.7	161.8	153.9	152.2	147.8	149.5
Mar	148.1	147.8	152.1	153.6	155.5	161.7	153.9	152.3	148.8	149.8
Apr										
May										
Jun										
Jul										
Aug										
Sep										
Oct										
Nov										
Dec										

Source: Statistics Canada, Catalogue No. 62-010

(1) Beginning Jan-89, the 1982 Family Expenditure weights were replaced by the 1986 survey weights. See Glossary for further information.

Note: The Consumer Price Index measures the movement of prices in each province. It does not indicate price level differences between provinces.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 1850-1869 **

4.2 CONSUMER PRICE INDEX, ALL-ITEMS ANNUAL PERCENT CHANGE FOR PROVINCES

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(Percent Change)										
1984/83	4.5	4.3	4.5	5.1	4.1	4.9	3.7	4.0	2.7	4.0
1985/84	4.2	3.8	4.4	4.6	4.3	4.1	4.2	3.7	2.9	3.1
1986/85	2.9	2.0	3.5	3.5	4.8	4.4	4.4	2.7	3.5	3.0
1987/86	2.8	3.5	3.4	2.8	4.4	5.1	4.2	5.0	4.0	3.0
1988/87	2.4	3.7	3.5	3.6	3.7	4.7	4.2	4.4	2.8	3.6
1989/88	3.5	3.8	4.5	4.7	4.3	5.8	4.7	4.4	4.2	4.5
1989/88										
Jan	3.2	3.9	3.7	3.6	3.7	5.5	4.8	3.2	3.4	3.5
Feb	2.6	2.8	3.4	3.2	3.7	5.8	5.1	2.5	3.7	4.1
Mar	2.9	3.1	3.2	3.7	4.4	5.9	4.6	2.7	3.4	3.8
Apr	2.9	3.1	3.1	3.7	5.4	4.6	5.7	3.4	2.5	3.4
May	3.9	3.9	5.2	5.4	5.3	4.9	4.8	4.6	3.8	4.2
Jun	4.1	4.1	5.3	5.6	5.6	6.0	4.6	5.0	4.5	4.7
Jul	4.0	4.3	5.2	5.4	5.4	6.1	5.6	5.2	4.5	4.5
Aug	4.0	3.3	4.7	5.3	4.5	5.8	5.1	5.0	4.8	4.8
Sep	4.0	4.4	5.1	4.9	4.9	5.8	4.7	5.2	4.8	4.8
Oct	4.1	3.9	4.9	4.9	4.9	5.7	4.2	5.2	5.1	5.1
Nov	3.9	4.6	4.8	4.7	4.5	5.7	5.1	4.8	5.5	5.1
Dec	4.4	4.6	5.2	4.9	3.9	5.6	4.4	6.2	5.5	5.5
1990/89										
Jan	4.9	5.1	5.0	4.9	4.8	5.9	4.8	4.5	6.5	5.6
Feb	5.1	5.4	5.8	5.7	4.4	5.8	4.9	5.1	6.3	5.8
Mar	4.9	5.2	6.0	5.7	4.5	5.6	4.8	5.0	5.7	5.7
Apr	4.3	5.8	5.3	5.2	3.9	5.1	4.8	5.2	6.1	5.9
May										
Jun										
Jul										
Aug										
Sep										
Oct										
Nov										
Dec										

Source: Statistics Canada, Catalogue No. 62-010

Note: The Consumer Price Index measures the movement of prices in each province. It does not indicate price level differences between provinces.

Annual data are percent changes from the previous year.

Monthly data are percent changes from the same month in the previous year.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 1850-1869 **

4.3 CONSUMER PRICE INDEX, ALL-ITEMS, CANADA AND SELECTED CITIES

	Canada	Edmonton	Calgary	Halifax	Montreal	Toronto	Winnipeg	Regina	Vancouver
(1981=100)									
1979	80.7	80.7	80.0	80.8	80.6	80.7	81.8	81.3	80.0
1984	122.3	120.4	120.0	121.9	122.7	123.7	120.3	121.1	121.3
1985	127.2	124.2	123.5	127.3	128.1	128.5	125.3	125.6	125.2
1986	132.4	128.3	127.8	131.7	134.4	134.6	130.9	128.2	129.3
1987	138.2	133.7	132.6	136.4	140.4	142.1	136.4	134.5	133.3
1988	143.8	137.3	136.2	141.4	145.8	149.3	142.1	140.3	138.1
1989 (1)	151.0	143.5	141.5	148.1	152.3	158.7	148.8	146.6	144.2
1989 (1)	146.8	139.5	136.5	144.2	148.5	153.8	145.5	143.0	140.8
Jan	147.8	139.8	137.6	144.7	149.7	155.0	146.1	143.8	141.5
Feb	148.5	141.1	138.6	145.1	150.0	155.8	146.8	144.5	142.3
Mar	149.0	141.6	138.8	146.1	150.7	156.5	146.9	143.9	141.9
Apr	150.5	143.4	140.7	147.9	152.2	158.1	148.2	146.6	143.3
May	151.3	144.2	141.8	148.6	153.0	159.1	148.1	147.1	143.7
Jun	152.3	145.0	143.1	149.8	153.7	160.2	150.1	148.2	144.7
Jul	152.4	144.9	143.2	149.8	153.6	160.3	150.3	148.2	145.2
Aug	152.6	145.1	144.0	149.6	153.4	160.4	150.4	148.2	145.9
Sep	153.2	145.2	143.9	149.9	154.2	161.3	150.5	148.3	146.6
Oct	153.7	145.8	144.4	150.8	154.7	161.8	151.8	149.0	147.0
Nov	153.6	146.0	145.1	151.0	154.0	161.9	151.5	148.4	147.2
Dec									
1990									
Jan	154.9	147.3	146.3	151.6	155.7	162.9	152.4	149.2	148.8
Feb	155.8	147.6	147.1	153.3	156.3	164.1	153.2	150.9	149.7
Mar	156.3	148.1	147.5	153.8	156.8	164.6	153.9	151.6	150.3
Apr	156.4	148.9	148.6	153.8	156.7	164.5	153.9	151.8	150.6
May									
Jun									
Jul									
Aug									
Sep									
Oct									
Nov									
Dec									

Source: Statistics Canada, Catalogue No. 62-001

(1) Beginning Jan-89, the 1982 Family Expenditure weights were replaced by the 1986 survey weights. See Glossary for further information.

Note: The Consumer Price Index measures the movement of prices in each city. It does not indicate price level differences between cities or between cities and Canada.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 1922-1937

4.4 CONSUMER PRICE INDEX, ALL-ITEMS ANNUAL PERCENT CHANGE FOR CANADA AND SELECTED CITIES

	Canada	Edmonton	Calgary	Halifax	Montreal	Toronto	Winnipeg	Regina	Vancouver
(Percent Change)									
1979/78	9.2	8.9	8.7	8.9	9.1	9.2	9.1	8.4	7.7
1984/83	4.4	2.7	2.5	4.4	4.2	4.8	3.6	4.4	4.0
1985/84	4.0	3.2	2.9	4.4	4.4	3.9	4.2	3.7	3.2
1986/85	4.1	3.3	3.5	3.5	4.9	4.7	4.5	2.1	3.3
1987/86	4.4	4.2	3.8	3.6	4.5	5.6	4.2	4.9	3.1
1988/87	4.1	2.7	2.7	3.7	3.8	5.1	4.2	4.3	3.6
1989/88	5.0	4.5	3.9	4.5	4.5	6.3	4.7	4.5	4.4
1989/88									
Jan	4.3	3.0	1.1	4.1	3.8	6.2	5.0	3.3	3.6
Feb	4.6	3.0	2.2	3.7	4.1	6.5	5.3	3.4	4.3
Mar	4.6	3.4	2.0	3.6	3.9	6.6	4.6	3.7	3.9
Apr	4.6	3.1	1.8	4.0	4.1	6.5	4.0	3.2	3.3
May	5.0	4.1	3.3	5.5	4.7	6.3	4.8	4.9	4.1
Jun	5.4	4.9	4.1	5.5	5.2	6.4	4.5	5.2	4.6
Jul	5.4	5.3	4.5	5.4	5.1	6.5	5.6	5.3	4.4
Aug	5.2	5.2	4.8	5.0	4.6	6.2	5.1	5.0	4.8
Sep	5.2	5.1	5.3	5.4	4.6	6.2	4.7	5.5	4.7
Oct	5.1	5.2	5.1	5.0	4.6	6.1	4.1	4.9	5.0
Nov	5.2	5.6	4.9	4.5	5.9	5.1	4.9	4.9	4.9
Dec	5.1	5.4	6.8	5.3	4.0	5.9	4.4	4.6	5.4
1990/89									
Jan	5.5	5.6	7.2	5.1	4.8	5.9	4.7	4.3	5.7
Feb	5.4	5.6	6.9	5.9	4.4	5.9	4.9	4.9	5.8
Mar	5.2	5.0	6.4	6.0	4.5	5.6	4.8	4.9	5.6
Apr	5.0	5.2	7.1	5.3	4.0	5.1	4.8	5.5	6.1
Jun									
Jul									
Aug									
Sep									
Oct									
Nov									
Dec									

Source: Statistics Canada, Catalogue No. 62-001

Note: The Consumer Price Index measures the movement of prices in each city. It does not indicate price level differences between cities or between cities and Canada.

Annual data are percent changes from the previous year.

Monthly data are percent changes from the same month in the previous year.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 1922-1937 **

4.5 CONSUMER PRICE INDEX BY MAIN COMPONENTS FOR EDMONTON

	All Items	Food	Housing	Clothing	Transportation	Health, Personal Care	Recreation, Education, Reading	Tobacco, Alcohol
(1981=100)								
1979	80.7	82.0	80.5	81.5	77.1	82.5	84.2	81.1
1984	120.4	116.6	119.1	111.8	124.0	126.0	119.5	146.4
1985	124.2	121.4	120.5	113.9	129.8	129.6	124.1	157.9
1986	128.3	127.7	122.6	116.7	133.5	134.4	128.5	174.2
1987	133.7	133.2	124.8	121.2	139.6	139.8	135.7	200.6
1988	137.3	136.1	127.7	127.6	138.2	144.6	144.5	215.1
1989 (1)	143.5	139.9	132.5	131.7	147.6	151.9	150.2	232.2
1989 (1)	139.5	138.6	129.8	129.2	139.7	146.6	147.0	217.6
Jan	139.8	139.4	130.0	131.6	138.5	147.9	147.8	218.7
Feb	141.1	138.9	130.5	132.9	143.6	149.0	147.9	218.7
Mar	141.6	139.2	131.0	131.2	144.8	151.3	148.7	218.7
Apr	143.4	141.3	131.4	132.8	147.6	151.6	149.7	234.0
May	144.2	141.7	132.2	131.3	149.7	151.3	149.9	239.1
Jun	145.0	141.4	133.0	132.1	151.7	152.5	150.1	239.5
Jul	144.9	140.7	133.4	131.8	150.8	153.2	150.5	239.3
Aug	145.1	140.4	133.7	132.2	150.7	153.9	151.6	239.3
Sep	145.2	139.4	134.2	131.8	150.3	155.0	152.8	239.9
Oct	145.8	139.3	135.0	131.5	151.5	155.2	153.1	240.8
Nov	146.0	139.0	135.4	131.9	151.8	155.3	153.1	241.3
1990	147.3	142.8	136.5	131.7	152.6	155.8	153.3	242.6
Jan	147.6	142.7	136.3	134.3	153.1	155.8	153.9	243.9
Feb	148.1	143.4	137.5	135.2	152.2	156.4	153.8	243.9
Mar	148.9	142.7	138.5	135.5	153.3	158.4	153.8	249.7
Apr								
May								
Jun								
Jul								
Aug								
Sep								
Oct								
Nov								
Dec								

Source: Statistics Canada, Catalogue No. 62-001

(1) Beginning Jan-89, the 1982 Family Expenditure Survey weights were replaced by the 1986 survey weights.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 1935 AND 1954

4.6 CONSUMER PRICE INDEX BY MAIN COMPONENTS, ANNUAL PERCENT CHANGE FOR EDMONTON

	All Items	Food	Housing	Clothing	Transportation	Health, Personal Care	Recreation, Education, Reading	Tobacco, Alcohol
(Percent Change)								
1979/78	8.9	11.6	8.2	10.7	8.6	7.0	8.4	3.8
1984/83	2.7	4.6	0.3	2.4	4.0	2.7	2.9	9.3
1985/84	3.2	4.1	1.2	1.9	4.7	2.9	3.9	7.9
1986/85	3.3	5.1	1.7	2.4	2.9	3.7	3.5	10.3
1987/86	4.2	4.3	1.8	3.9	4.6	4.1	5.6	15.2
1988/87	2.7	2.2	2.3	5.3	-1.0	3.4	6.5	7.2
1989/88	4.5	2.8	3.8	3.2	6.8	5.0	5.9	7.9
(Percent Change)								
1989/88	3.0	2.7	3.6	2.7	2.7	2.9	4.3	3.1
Jan	3.0	3.4	2.8	3.5	2.3	3.2	4.5	2.9
Feb	3.4	3.3	2.8	4.2	3.5	4.0	4.3	2.6
Mar	3.1	2.9	3.1	2.3	2.2	4.6	4.5	2.6
Apr	4.1	3.6	3.3	3.4	5.4	4.7	3.3	8.1
May	4.9	3.4	3.9	2.2	9.0	4.8	3.5	10.6
Jun	5.3	3.6	3.7	4.1	9.3	5.8	3.5	10.9
Jul	5.2	2.4	4.5	2.7	9.2	5.8	3.6	10.8
Aug	5.1	1.9	4.6	3.0	8.9	6.1	3.8	10.8
Sep	5.2	2.0	4.3	3.5	9.4	6.7	4.0	11.1
Oct	5.6	2.7	4.5	4.0	9.7	5.9	4.1	10.8
Nov	5.4	2.4	4.6	2.2	10.2	6.2	3.7	10.8
Dec								
1990/89	5.6	3.0	5.2	1.9	9.2	6.3	4.3	11.5
Jan	5.6	2.4	4.9	2.1	10.5	5.3	4.1	11.5
Feb	5.0	3.2	5.4	1.7	6.0	5.0	4.0	11.5
Mar	5.2	2.5	5.7	3.3	5.9	4.7	3.4	14.2
Apr								
May								
Jun								
Jul								
Aug								
Sep								
Oct								
Nov								
Dec								

Source: Statistics Canada, Catalogue No. 62-001

Note: Annual data are percent changes from the previous year.
Monthly data are percent changes from the same month in the previous year.

* MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 1935 AND 1954 **

4.7 CONSUMER PRICE INDEX BY MAIN COMPONENTS FOR CALGARY

	All Items	Food	Housing	Clothing	Transportation	Health, Personal Care	Recreation, Education, Reading	Tobacco, Alcohol
(1981=100)								
1979	80.0	82.4	78.7	82.6	75.4	84.1	84.1	79.6
1984	120.0	115.2	119.0	107.8	124.9	129.0	119.4	143.9
1985	123.5	120.1	120.0	110.2	131.6	132.4	123.6	154.0
1986	127.8	126.0	122.4	112.8	135.7	137.6	128.8	170.1
1987	132.6	131.3	123.9	117.2	141.4	143.3	135.5	195.3
1988	136.2	133.5	126.8	124.0	138.7	149.8	143.3	209.2
1989 (1)	141.5	132.9	132.1	128.4	145.9	155.4	148.4	228.3
1989 (1)	136.5	127.4	129.1	125.9	137.1	151.3	146.1	211.6
Jan	137.6	128.8	129.6	128.3	138.6	152.3	146.1	213.8
Feb	138.6	128.9	130.3	129.7	141.7	151.6	146.3	214.6
Mar	138.8	129.1	130.3	128.0	143.3	152.3	146.9	215.2
Apr	140.7	131.6	130.8	129.2	145.5	154.6	147.8	229.5
May	141.8	133.2	131.7	127.9	147.8	154.4	148.0	233.5
Jun	143.1	135.8	132.7	128.5	149.5	156.0	148.4	235.7
Jul	143.2	135.4	133.0	128.4	148.9	157.7	148.7	236.4
Aug	144.0	137.6	133.6	129.2	148.8	158.6	149.6	236.4
Sep	143.9	136.3	133.8	129.0	148.5	158.1	150.8	236.9
Oct	144.4	135.2	134.7	128.5	150.1	159.0	150.8	238.0
Nov	145.1	135.5	135.6	128.8	151.1	159.1	151.9	238.5
Dec								
1990	146.3	139.1	137.1	128.7	151.4	158.5	151.8	239.4
Jan	147.1	139.1	137.4	131.3	152.3	160.5	152.6	240.1
Feb	147.5	138.9	138.0	132.2	152.6	160.8	153.2	240.2
Mar	148.6	140.8	139.1	132.4	153.4	161.1	153.1	244.9
Apr								
May								
Jun								
Jul								
Aug								
Sep								
Oct								
Nov								
Dec								

Source: Statistics Canada, Catalogue No. 62-001

(1) Beginning Jan-89, the 1982 Family Expenditure weights were replaced by the 1986 survey weights.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 1936 AND 1955 **

4.8 CONSUMER PRICE INDEX BY MAIN COMPONENTS, ANNUAL PERCENT CHANGE FOR CALGARY

	All Items	Food	Housing	Clothing	Transportation	Health, Personal Care	Recreation, Education, Reading	Tobacco, Alcohol
(Percent Change)								
1979/78	8.7	12.7	7.8	10.3	7.1	8.5	6.6	5.3
1984/83	2.5	5.0	-0.7	2.1	4.1	4.0	2.3	9.7
1985/84	2.9	4.3	0.8	2.2	5.4	2.6	3.5	7.0
1986/85	3.5	4.9	2.0	2.4	3.1	3.9	4.2	10.5
1987/86	3.8	4.2	1.2	3.9	4.2	4.1	5.2	14.8
1988/87	2.7	1.7	2.3	5.8	-1.9	4.5	5.8	7.1
1989/88	3.9	-0.4	4.2	3.5	5.2	3.7	3.6	9.1
(Percent Change)								
1989/88	1.1	-4.6	2.5	4.5	-1.4	3.0	4.2	3.1
Jan	2.2	-3.3	3.0	3.9	3.1	3.0	3.6	3.8
Feb	2.0	-3.3	2.8	4.8	1.7	2.4	3.3	3.9
Mar	1.8	-2.9	3.0	2.7	0.3	1.7	3.3	4.2
Apr	3.3	-1.2	3.7	3.7	3.3	3.3	3.2	9.2
May	4.1	-1.0	4.3	2.7	6.5	3.3	3.5	11.0
Jun	4.5	-0.7	4.6	4.6	7.0	3.1	3.8	12.0
Jul	4.8	-0.2	5.2	3.1	6.7	4.4	3.6	12.1
Aug	5.3	1.0	5.5	3.2	7.8	5.0	3.7	12.3
Sep	5.1	1.0	4.8	4.0	8.1	4.8	3.7	12.6
Oct	5.6	2.7	4.9	4.1	8.8	5.2	3.4	12.6
Nov	6.8	8.2	5.4	2.3	10.7	5.7	4.0	12.8
Dec								
1990/89	7.2	9.2	6.2	2.2	10.4	4.8	3.9	13.1
Jan	6.9	8.0	6.0	2.3	9.9	5.4	4.5	12.3
Feb	6.4	7.8	5.9	1.9	7.7	6.1	4.7	11.9
Mar	7.1	9.1	6.8	3.4	7.1	5.8	4.2	13.8
Apr								
May								
Jun								
Jul								
Aug								
Sep								
Oct								
Nov								
Dec								

Source: Statistics Canada, Catalogue No. 62-001

Note: Annual data are percent changes from the previous year.
Monthly data are percent changes from the same month in the previous year.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 1936 AND 1955 **

4.9 NEW HOUSING PRICE INDEXES, CALGARY AND EDMONTON

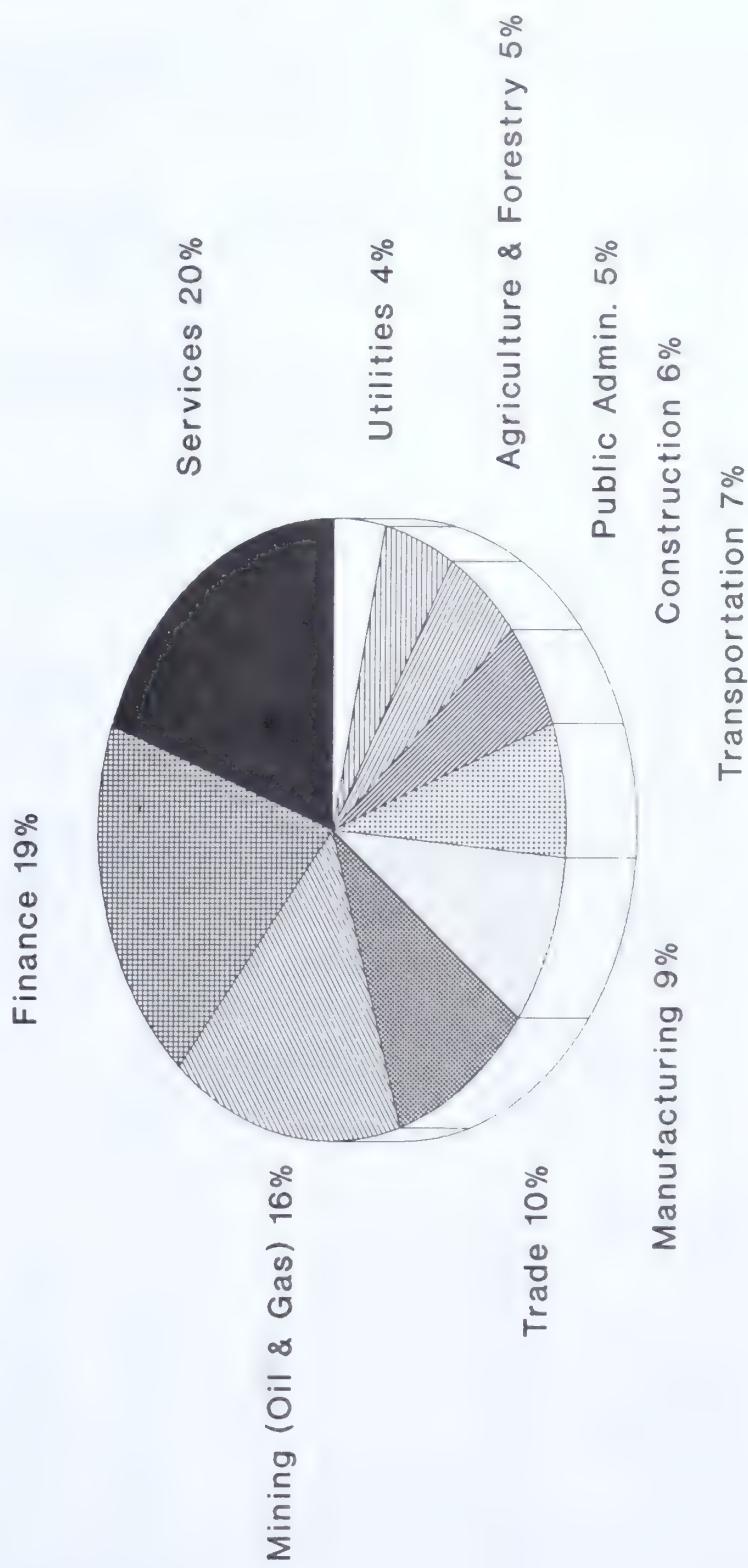
	Calgary			Edmonton		
	Total		House	Total		House
	Total	Land	Land	Total	Land	
(1981=100)						
1984	81.7	76.4	94.7	85.0	88.5	77.8
1985	83.7	78.1	97.9	79.8	83.4	73.6
1986	90.7	85.0	105.3	85.6	90.5	76.6
1987	94.2	88.4	108.7	89.2	94.0	80.7
1988	102.5	94.7	125.3	93.8	97.6	88.4
1989	109.8	99.8	141.1	101.6	102.8	103.7
1989						
Jan	104.2	96.0	128.3	97.0	99.1	96.8
Feb	105.8	96.8	133.6	98.5	100.5	98.0
Mar	106.7	97.6	134.9	98.8	100.8	98.6
Apr	106.8	97.8	134.9	99.2	100.9	99.6
May	107.3	98.1	135.6	100.7	101.6	103.7
Jun	108.5	98.8	138.7	101.1	101.9	104.2
Jul	108.5	98.8	138.7	101.4	102.3	104.5
Aug	110.3	99.7	143.5	102.3	102.9	106.0
Sep	112.1	101.0	147.1	102.8	103.5	106.3
Oct	113.7	102.2	150.5	104.1	105.0	107.1
Nov	115.7	103.9	152.9	105.3	106.3	108.4
Dec	118.2	106.6	154.3	107.7	108.8	110.7
1990						
Jan	119.7	108.4	154.3	109.8	111.3	111.8
Feb	121.3	110.0	156.3	114.3	115.0	120.1
Mar	124.5	113.1	159.3	117.7	118.9	121.7
Apr						
May						
Jun						
Jul						
Aug						
Sep						
Oct						
Nov						
Dec						

Source: Statistics Canada, Catalogue No. 62-007

Note: It should be noted that the averages are not comparable between cities since they reflect different mixes of single, semi-detached and row housing. Comparable data not available prior to 1981.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 19B AND 199 **

Alberta Gross Domestic Product Distribution by Industry, 1988



5.1 GROSS DOMESTIC PRODUCT AT MARKET PRICES, CANADA AND PROVINCES

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(Millions of Dollars)											
1978	241,499	3,223	682	5,569	4,459	58,122	92,414	9,208	9,259	28,860	28,732
1983	403,262	5,485	1,165	9,629	7,493	92,274	151,945	14,911	15,235	55,169	48,151
1984	443,654	5,947	1,297	10,701	8,375	100,991	171,499	16,520	16,390	59,325	51,119
1985	477,306	6,368	1,320	11,934	9,007	107,944	183,561	17,661	17,436	63,483	54,499
1986	502,670	6,754	1,491	12,949	9,990	117,219	201,228	18,442	17,144	56,534	57,050
1987	549,185	7,415	1,582	13,890	10,935	131,014	223,694	19,508	17,109	58,993	62,295
1988	602,558	7,864	1,762	14,814	11,726	144,031	247,969	21,483	18,578	62,801	68,216

Sources: Alberta Bureau of Statistics, "Alberta Economic Accounts," for Alberta

Statistics Canada, Catalogue No. 13-213 for Canada and provinces

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2610-2619, 2621, 6949 AND ASIST MATRIX 6100 **

5.2 GROSS DOMESTIC PRODUCT IN CONSTANT (1981) DOLLARS, ALBERTA

	1978	1983	1984	1985	1986	1987	1988
(Millions of Dollars)							
Personal Expenditure on Consumer Goods & Services	16,656	20,142	20,594	21,657	22,220	22,286	23,262
Government Current Expenditure on Goods & Services	5,224	6,809	7,335	7,519	7,489	7,400	7,431
Gross Fixed Capital Formation	13,529	13,776	12,180	13,110	12,060	12,730	15,042
Government Business	1,205	2,170	1,831	2,018	2,050	1,888	1,737
Residential Construction	12,346	11,606	10,349	11,092	10,010	10,842	13,305
Non-Residential Construction	3,642	2,179	1,496	1,588	1,585	1,862	2,091
Machinery and Equipment	4,889	5,831	5,552	6,253	5,334	5,318	6,171
Adjusting Entry	3,755	3,596	3,301	3,251	3,091	3,662	5,043
Adjusting Entry	60	-	-	-	-	-	-
Adjusting Entry	-22	-	-	-	-	-	-
Final Domestic Demand	128	-	-	-	-	-	-
Inventories	35,537	40,727	40,109	42,286	41,769	42,416	45,735
Non-Farm	438	-658	-312	38	961	8	-113
Farm	276	-394	105	157	188	171	174
Grain in Commercial Channels	130	-310	-410	28	675	-193	-190
Exports Out of Alberta	32	46	-7	-147	98	30	-97
Imports Into Alberta	20,639	23,351	24,791	25,287	24,123	26,255	29,010
Residual	-14,156	-16,412	-15,730	-16,878	-15,512	-16,437	-18,106
Adjusting Entry	-355	-289	711	908	769	1,381	1,659
Gross Domestic Product at Market Prices	40,820	46,719	49,569	51,641	52,110	53,623	58,185

Source: Alberta Bureau of Statistics, "Alberta Economic Accounts"

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6102 **

5.3 GROSS DOMESTIC PRODUCT AT FACTOR COST (1) BY INDUSTRY, ALBERTA

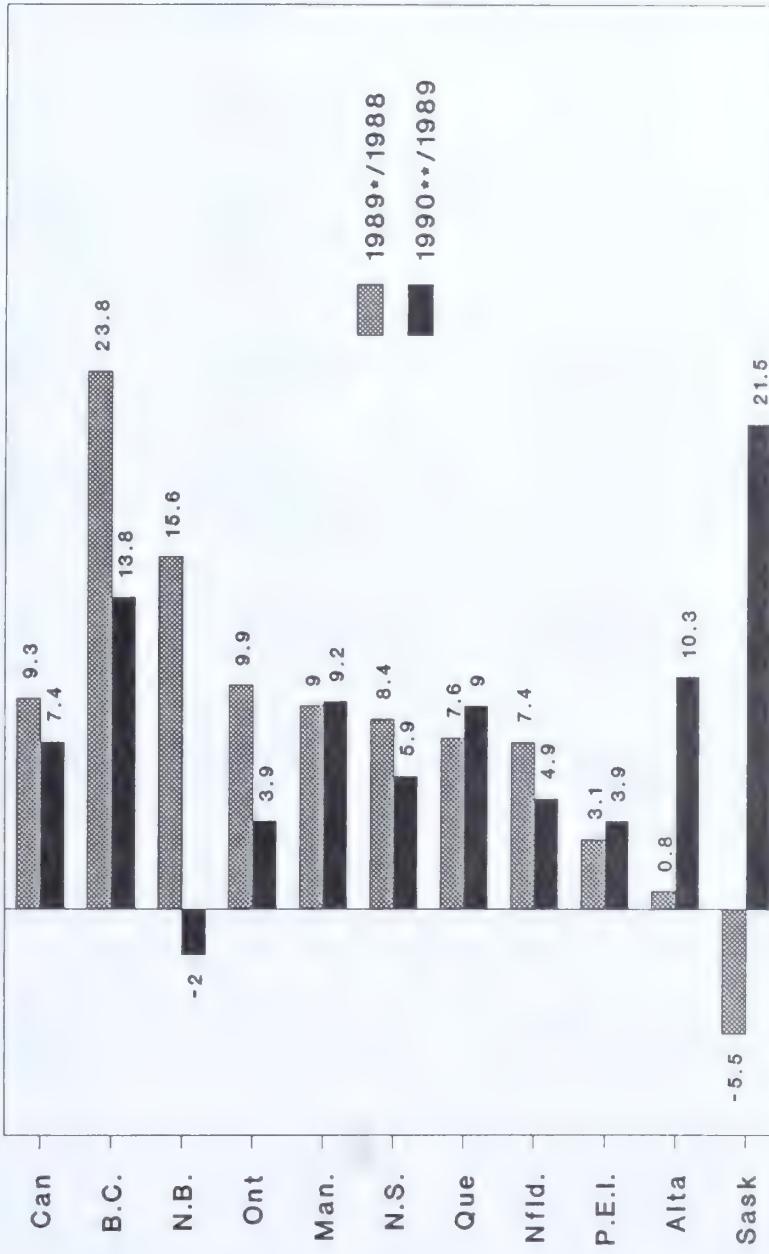
	1978	1983	1984	1985	1986	1987	1988
(Millions of Dollars)							
Agriculture (2)	1,225	1,461	1,335	1,745	2,264	2,035	2,817
Forestry (3)	57	113	131	143	151	167	178
Mining	5,599	12,565	14,586	15,477	9,120	10,554	9,893
Manufacturing	2,002	3,629	4,299	4,586	4,620	4,966	5,486
Construction	2,058	3,263	2,852	2,861	2,845	3,048	3,460
Transportation (4)	1,881	3,448	3,545	3,749	3,938	4,108	4,294
Utilities	617	1,529	1,766	1,917	1,921	2,028	2,184
Trade (5)	2,198	4,026	4,786	5,168	5,492	5,585	6,138
Finance (6) Finance - Excluding Natural Resource Royalties	5,932	11,986	13,397	14,130	11,825	11,362	11,786
Services (7)	3,182	7,229	8,341	9,217	9,238	9,346	9,713
Public Administration (8)	4,209	8,671	9,546	10,241	10,669	11,216	12,116
Gross Domestic Product at Factor Cost	27,144	53,626	59,182	63,057	66,017	58,277	61,685

Source: Alberta Bureau of Statistics, "Alberta Economic Accounts"

- (1) GDP at Market Price is obtained by adding Indirect Taxes less Subsidies, plus Residual.
- (2) Includes Fishing and Trapping
- (3) Includes only Logging and Services Incidental to Forestry; excludes sawmills, pulp and paper mills, etc. which are included in Manufacturing
- (4) Includes Storage and Communications
- (5) Includes Retail and Wholesale Trade
- (6) Includes Insurance and Real Estate, also includes Natural Resource Royalties
- (7) Includes Community, Business and Personal Services
- (8) Includes Federal, Provincial and Local Government Administration; does not include public schools and public hospitals which are included in Services.



Capital Investment Expenditures
Annual Percent Change



*Preliminary Actual **Intentions

6.1 PRIVATE AND PUBLIC INVESTMENT, CANADA AND PROVINCES

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yuk. & N.W.T.
(Millions of Dollars)												
Capital Expenditures												
1980	66,193	1,087	207	1,446	1,469	12,819	19,106	2,024	3,325	14,210	9,519	982
1985	90,504	1,956	272	2,756	1,967	19,240	31,864	3,200	4,093	13,589	10,189	1,378
1986	97,086	2,026	324	2,851	1,939	21,030	38,396	3,584	3,773	12,498	9,576	1,088
1987	109,162	1,844	334	2,727	2,152	24,941	44,966	3,516	4,311	12,754	10,781	836
1988(r)	122,935	1,923	393	3,131	2,497	27,454	50,398	3,782	4,593	15,155	12,710	899
1989(p)	134,347	2,066	405	3,394	2,888	29,556	55,371	4,121	4,339	15,284	15,730	1,195
1990(1)	144,285	2,168	421	3,593	2,830	32,225	57,536	4,500	5,273	16,862	17,906	972
Repair Expenditures												
1980	19,718	425	69	521	485	4,281	6,541	822	986	2,794	2,663	131
1985	26,433	504	97	736	693	5,736	8,906	1,108	1,410	3,620	3,370	253
1986	27,925	549	106	829	701	5,944	9,604	1,129	1,361	3,652	3,779	272
1987	31,023	603	101	980	751	6,583	10,444	1,314	1,438	4,027	4,504	278
1988(r)	34,133	662	119	1,045	810	7,218	11,799	1,453	1,591	4,233	4,936	268
1989(p)	35,573	670	116	1,097	871	7,542	12,447	1,485	1,675	4,373	5,031	266
1990(1)	37,153	682	119	1,142	926	7,930	13,020	1,528	1,719	4,594	5,229	265
Total Expenditures												
1980	85,911	1,512	276	1,966	1,954	17,100	25,647	2,846	4,311	17,004	12,182	1,113
1985	116,937	2,459	369	3,492	2,660	24,976	40,770	4,307	5,503	17,209	13,560	1,631
1986	125,011	2,576	430	3,680	2,640	26,973	48,000	4,714	5,135	16,150	13,355	1,360
1987	140,185	2,447	435	3,707	2,903	31,524	55,410	4,830	5,749	16,781	15,284	1,114
1988(r)	157,068	2,584	513	4,176	3,307	34,672	62,197	5,235	6,184	19,388	17,646	1,167
1989(p)	169,920	2,736	522	4,491	3,759	37,098	67,817	5,606	6,013	19,657	20,761	1,461
1990(1)	181,438	2,850	541	4,735	3,755	40,155	70,556	6,028	6,992	21,455	23,135	1,237

Source: Statistics Canada, Catalogue No. 61-205 and 61-206

* MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 1066 AND 1244 **

6.2 PRIVATE AND PUBLIC INVESTMENT BY INDUSTRY, ALBERTA

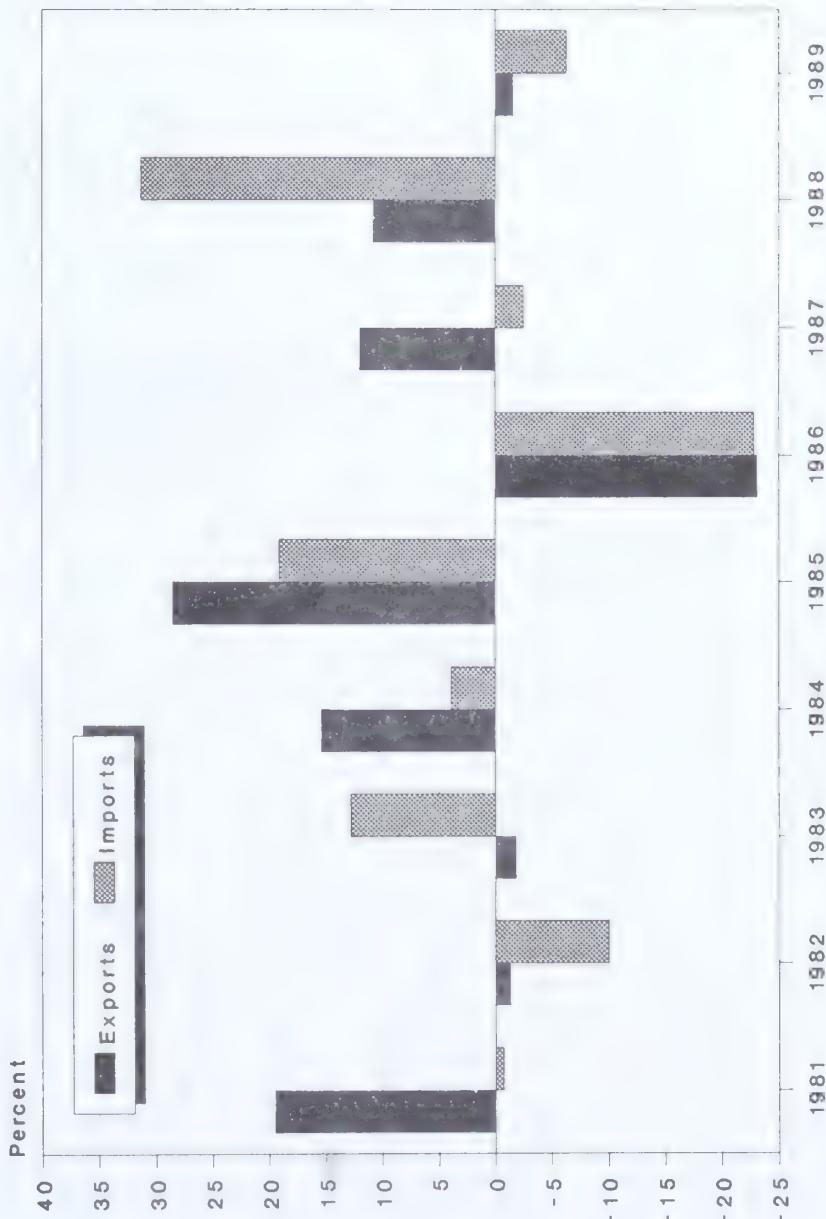
	1980	1985	1986	1987	1988(r)	1989(p)	Total	Capital	Repair	1990(1)
(Millions of Dollars)										
Total	17,004	17,209	16,150	16,781	19,388	19,657	21,455	16,862	4,594	
Primary Industries and Construction	7,154	7,804	6,030	5,972	7,306	6,415	7,238	5,497	1,742	
Manufacturing	979	862	1,000	1,043	1,561	2,081	2,183	1,706	477	
Food and Beverages	98	96	91	106	111	129	150	103	47	
Wood	47	38	118	87	112	71	104	73	31	
Metal Fabricating	29	20	14	8	16	12	27	22	5	
Non-Metallic Mineral Products	140	48	51	48	68	55	56	22	34	
Other Manufacturing	665	661	726	793	1,255	1,815	1,846	1,486	360	
Transportation, Communication and Other Utilities	2,286	2,432	2,369	2,572	3,049	3,345	3,568	2,579	989	
Transportation	930	1,128	1,017	1,069	1,368	1,452	1,670	1,092	578	
Communication	626	517	539	692	770	832	928	685	243	
Other Utilities	730	787	813	811	911	1,060	971	803	168	
Trade, Finance and Commercial Services	2,262	1,921	2,261	2,616	2,722	2,499	2,456	2,091	365	
Trade	311	374	365	423	494	457	433	323	110	
Finance	1,169	765	820	1,045	1,066	883	791	667	125	
Commercial Services	782	781	1,075	1,149	1,163	1,159	1,232	1,101	130	
Institutions and Government Departments	1,843	2,574	2,730	2,618	2,490	2,684	2,885	2,310	576	
Institutions	550	668	751	744	691	695	794	617	178	
Government Departments	1,293	1,906	1,979	1,875	1,799	1,988	2,091	1,693	398	
Housing	2,479	1,616	1,760	1,960	2,260	2,633	3,125	2,679	446	

Source: Statistics Canada, Catalogue No.'s 61-205 and 61-206

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 1077 AND 1255 **



Alberta Value of Exports and Imports
Annual Percent Change



7.1 INTERNATIONAL TRADE BY COMMODITY CLASSIFICATION, ALBERTA

	1986	1987	1988				1989(p)			
			Total (r)	I	II	III	IV (r)	Total	I	II
(Millions of Dollars)										
Domestic Exports Originating in Alberta										
Live Animals	116	126	282	54	76	86	66	206	51	60
Food, Feed, Beverages and Tobacco (1)	1,131	1,211	1,530	298	498	364	370	1,293	277	324
Crude Materials*	6,691	7,450	7,517	1,891	1,949	1,745	1,932	7,679	1,840	1,947
Fabricated Materials*	2,136	2,532	3,198	830	834	779	756	3,017	798	759
End Products*	408	426	498	113	126	123	136	603	118	180
Special Transactions, Trade	41	44	31	7	8	6	10	44	14	6
Total Domestic Exports (1)	10,522	11,787	13,056	3,193	3,491	3,102	3,270	12,842	3,098	3,276
Imports Clearing Customs in Alberta										
Live Animals	9	11	10	3	2	2	3	11	3	3
Food, Feed, Beverages and Tobacco	212	217	245	64	66	58	58	281	63	82
Crude Materials*	49	38	44	12	12	9	11	41	12	15
Fabricated Materials*	479	473	647	169	170	153	157	717	188	201
End Products*	2,239	2,137	2,863	690	880	680	593	2,487	601	690
Special Transactions, Trade	129	163	180	48	45	45	41	203	40	53
Total Imports	3,117	3,039	3,989	985	1,176	947	861	3,740	907	1,044

Source: Statistics Canada, Catalogue No. 65-001

(1) 1986 export data for grains have been adjusted to reflect province of origin representation.

* Inedible

Note: Commodities are classified to the Export Commodity Classification (XCC), which is based on the Standard Commodity Classification.

Some figures may not add to total due to revision process.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6280 **

7.2 ALBERTA EXPORTS BY SELECTED COMMODITIES

	Value (Thousands of Dollars)		Percent of Total 1988
	1988	1989	
Exports by Selected Commodity:			
Crude Petroleum	3,124,359	3,426,433	23.9
Natural Gas	2,770,637	2,765,956	21.2
Organic Chemicals	892,983	886,812	6.8
Wheat (Durum, Mesiin)	1,069,024	572,997	8.2
Sulphur (Crude, Refined)	776,242	542,174	6.0
Coal (Bituminous, Sub-bituminous)	428,724	486,320	3.3
Pulp of Wood	385,469	434,472	3.0
Polyethylene Resins	543,976	378,009	4.2
Barley	143,802	291,105	1.1
Wood (including lumber, plywood, veneer)	229,060	286,396	1.8
Canola Seed	242,676	253,774	1.9
Electrical Machinery and Equipment/Parts	113,015	212,460	0.9
Propane Gas, Liquefied	206,578	196,912	1.6
Fertilizers	195,586	187,559	1.5
Boilers, Machinery, Mechanical Appliances and Parts	172,484	186,626	1.3
Butane Gas, Liquefied	208,939	173,745	1.6
Cattle	222,273	146,629	1.7
Inorganic Chemicals, Precious Metals, Radioactive Elements	94,314	92,252	0.7
Beef/ Veal (fresh, chilled, frozen)	50,505	91,079	0.4
Transportation Vehicles and Associated Equipment	61,178	74,346	0.5
Man-Made Staple Fibres	51,500	66,261	0.4
Rawhides and Skins, Leather Goods, Furskins	40,398	47,521	0.3
Animal or Vegetable Fats and Oils	67,420	43,950	0.5
Articles of Iron or Steel	51,138	37,337	0.4
Pork (fresh, chilled, frozen)	45,358	32,712	0.4
Sub-Total	12,187,638	11,913,837	93.3
Other Commodities	868,426	946,847	6.7
Total Exports	13,056,064	12,860,684	100.0

Source: Statistics Canada, External Trade Division

Note: Commodity data presented in this table are based on the Harmonized Commodity Description and Coding System (Harmonized System or H.S.) an international commodity classification. Canada adopted this system in 1988 to replace the Customs Tariff Schedule, as well as the Canadian International Trade Classification (CITC) and the Export Commodity Classification (XCC). The Harmonized System is based on a fundamental principle - that goods are classified by what they are and not according to their stage of fabrication use, made in Canada status or any other such criteria.

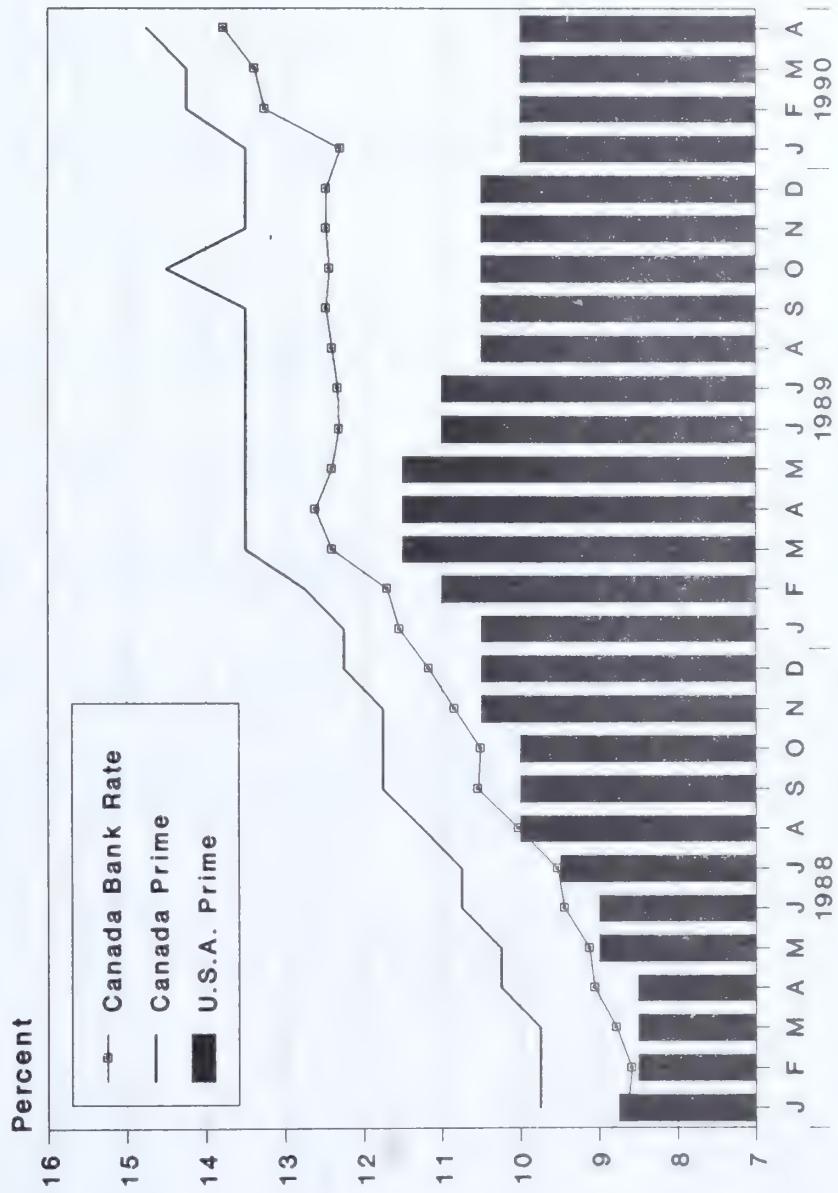
Refer to Statistics Canada Catalogue No. 12-578E, "Canadian Export Classification" for more information.

	Value (Thousands of Dollars)		Percent of Total	
	1988	1989	1988	1989
United States	9,086,745	9,498,668	69.6	73.9
Japan	947,873	1,083,605	7.3	8.5
South Korea	295,010	331,513	2.3	2.6
Peoples Republic of China	642,409	220,112	4.9	1.7
USSR	266,374	170,133	2.0	1.3
Taiwan	174,072	127,157	1.3	1.0
Saudi Arabia	44,169	115,485	0.3	0.9
Australia	99,142	101,398	0.8	0.8
Brazil	92,270	95,542	0.7	0.7
Indonesia	57,260	71,819	0.4	0.6
Mexico	78,381	71,557	0.6	0.6
Iraq	49,108	69,724	0.4	0.5
Netherlands	98,415	66,142	0.8	0.5
Iran	33,350	60,219	0.3	0.5
United Kingdom	62,742	56,492	0.5	0.4
India	53,126	53,833	0.4	0.4
Belgium	37,021	46,653	0.3	0.4
Sub-Total	12,227,467	12,240,042	92.8	95.2
Other Countries	938,597	620,632	7.2	4.8
Total Exports	13,056,064	12,860,684	100.0	100.0

Source: Statistics Canada, External Trade Division

Note: Data presented in this table are based on the Harmonized Commodity Description and Coding System (Harmonized System or H.S.), an international commodity classification. Canada adopted this system in 1988 to replace the Customs Tariff Schedule, as well as the Canadian International Trade Classification (CITC) and the Export Commodity Classification (XCC). The Harmonized System is based on a fundamental principle - that goods are classified by what they are and not according to the stage of fabrication used, made in Canada status or any other such criteria. Refer to Statistics Canada Catalogue No. 12-578E, "Canadian Export Classification" for more information.

Canada and U.S.A. Interest Rates



	1984	1985	1986	1987	1988				1989			
					I	II	III	IV	I	II	III	IV
(Millions of Dollars)												
Assets												
Deposits in Bank of Canada & Other Banks	566	529	600	634	471	485	496	620	477	521	470	590
Total Securities	3,673	3,762	3,433	2,651	2,709	2,973	2,884	2,799	2,674	2,915	2,814	3,005
Short-Term Loans	1	8	1	4	4	1	1	2	—	1	—	5
Loans to Provinces & Municipalities	23	59	39	19	31	44	42	46	66	115	71	50
Personal Loans	4,344	4,610	4,573	4,733	4,711	4,842	4,980	5,027	5,049	5,118	5,308	5,409
Business Loans	16,157	14,347	11,720	10,270	10,159	10,267	8,209	7,888	7,447	7,459	7,256	7,433
Agricultural Loans	2,227	2,433	2,117	2,259	2,166	2,169	2,121	2,219	2,282	2,238	2,202	2,265
Other Loans	1,323	1,126	982	882	791	801	759	810	788	714	795	769
Mortgages	5,402	5,928	6,082	6,410	6,418	6,752	6,970	6,980	7,094	7,192	7,552	7,724
Items in Transit (Net)	163	104	11	63	-14	-115	-40	-44	-75	-46	-75	47
Foreign Currency Loans & Securities	6,347	6,640	6,416	5,264	4,724	3,781	4,492	4,405	4,197	4,433	5,124	4,507
All Other Assets	3,041	4,262	5,242	4,107	4,757	4,752	5,768	6,699	6,973	6,796	6,094	5,981
Total Assets	43,267	43,810	41,214	37,291	36,926	36,750	36,683	37,451	36,974	37,456	37,611	37,786
Liabilities												
Total Canadian Dollar Deposits	17,241	18,389	18,974	19,674	19,871	20,624	21,141	21,671	21,955	23,092	23,571	24,805
Personal Savings Deposits	10,812	11,664	12,567	12,723	13,488	13,805	14,261	14,749	15,551	16,049	16,617	17,343
Chequable	1,258	2,370	2,866	2,464	2,467	2,429	2,477	2,458	2,434	2,397	2,453	2,502
Non-Chequable	4,758	4,278	4,432	5,008	5,289	5,519	5,829	5,982	6,162	6,412	6,799	7,247
Fixed Term	4,796	5,016	5,269	5,252	5,732	5,858	5,954	6,309	6,955	7,240	7,365	7,593
Non-Personal Term & Notice Deposits	3,759	3,880	4,115	4,625	4,301	4,583	4,712	4,704	4,388	4,829	4,893	5,275
Gross Demand Deposits	2,351	2,337	2,171	2,191	2,075	2,167	2,127	2,113	1,992	2,122	2,028	2,068
Government of Canada Deposits	319	508	122	135	7	69	41	106	24	92	33	118
Foreign Currency Deposit Liabilities	1,012	1,654	1,825	912	833	891	957	796	1,032	879	804	757
Acceptances	1,801	3,025	4,014	2,856	3,267	3,184	4,195	5,193	5,546	5,321	4,581	4,358
Debentures Issued & Outstanding	256	288	298	208	197	221	254	268	269	256	295	295
Appropriations for Contingencies & Shareholders' Equities	1,114	1,267	1,433	1,367	1,439	1,470	1,543	1,590	1,659	1,715	1,837	1,799
All Other Liabilities	746	752	1,099	1,236	1,330	1,522	1,673	1,470	1,548	1,572	1,652	1,712
Total Liabilities	22,170	25,376	27,643	26,254	26,936	27,912	29,763	30,988	32,008	32,835	32,741	33,726

Source: Bank of Canada Review

Note: Annual data are as of IV quarter for the reference year.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6256 **

8.2 SELECTED INTEREST RATES, CANADA

	Bank Rate	Prime Rate	Typical Mortgage Rate			Treasury Bills			Average Bond Yield Over 10 Yrs.
			1 Year	5 Year	3 Month	6 Month	3 Month	3 Month	
			(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	
1979	12.10	12.90	12.19	12.19	11.69	11.77	11.77	10.21	
1984	11.31	12.06	12.00	13.58	11.06	11.40	12.75		
1985	9.65	10.58	10.31	12.13	9.43	9.76	11.04		
1986	9.21	10.52	10.15	11.21	8.97	9.14	9.52		
1987	8.47	9.52	9.85	11.17	8.15	8.63	9.95		
1988	9.69	10.83	10.83	11.65	9.48	9.79	10.22		
	12.29	13.03	12.85	12.05	12.05	12.03	9.92		

	Bank Rate	Prime Rate	Typical Mortgage Rate			Treasury Bills			Average Bond Yield Over 10 Yrs.
			1 Year	5 Year	3 Month	6 Month	3 Month	3 Month	
			(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	
1989	11.54	12.25	12.25	12.25	11.18	11.47	10.18		
	11.70	12.75	12.75	12.25	11.61	12.04	10.55		
	12.40	13.50	13.50	12.75	12.14	12.58	10.49		
	12.61	13.50	13.50	12.75	12.37	12.31	10.19		
	12.40	13.50	13.00	12.00	12.17	11.87	9.85		
	12.31	13.50	12.75	12.00	12.08	11.82	9.60		
	12.32	13.50	12.75	11.75	12.11	11.89	9.62		
	12.40	13.50	12.75	11.75	12.16	12.06	9.62		
	12.47	13.50	12.75	11.75	12.23	12.23	9.91		
	12.43	13.50	12.75	11.75	12.17	11.96	9.54		
	12.47	13.50	12.75	11.75	12.21	12.14	9.80		
	12.47	13.50	12.75	12.00	12.22	12.04	9.69		

1990

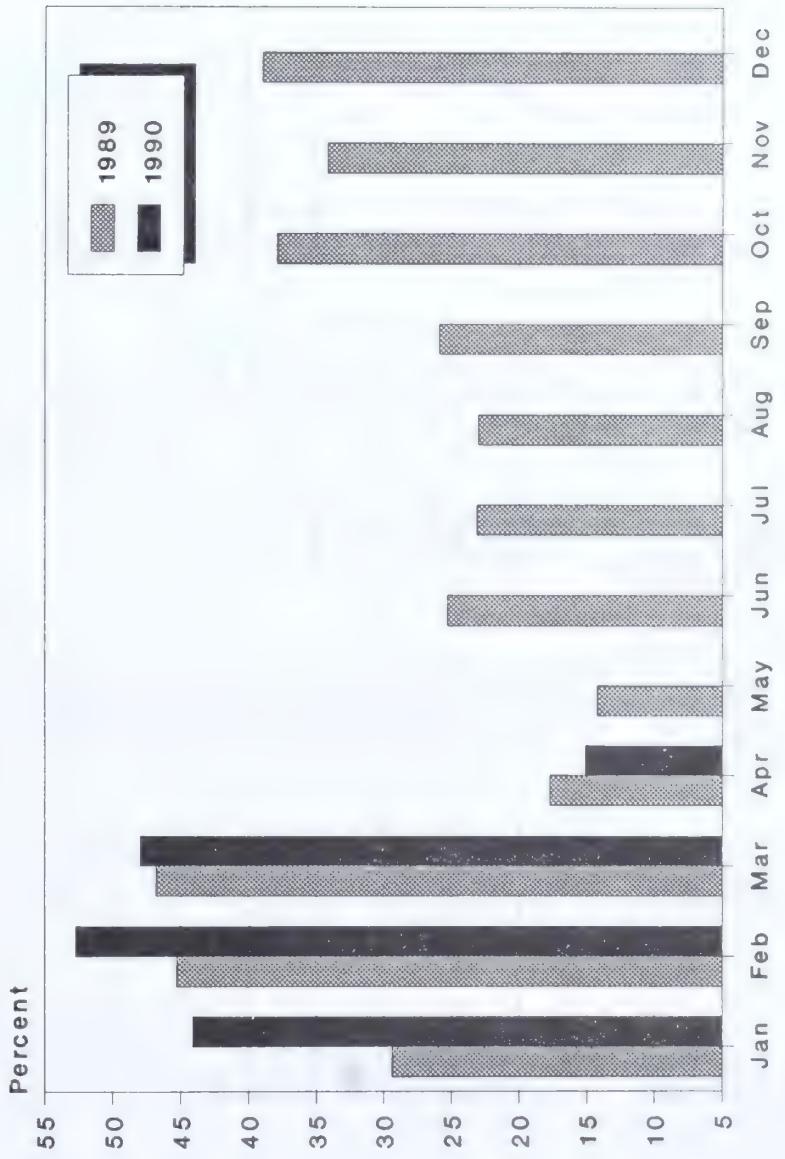
	Bank Rate	Prime Rate	Typical Mortgage Rate			Treasury Bills			Average Bond Yield Over 10 Yrs.
			1 Year	5 Year	3 Month	6 Month	3 Month	3 Month	
			(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	
	12.29	13.50	12.25	12.00	12.34	12.17	10.04		
	13.25	14.25	13.00	12.75	13.16	13.16	10.64		
	13.38	14.25	13.00	13.25	13.26	13.26	10.91		
	13.77	14.75	14.25	14.25	13.55	13.55	11.54		

Source: Bank of Canada Review

* * MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 2560 * *



Alberta Drilling Rig Activity Monthly Utilization Rate*



*The number of rigs drilling as a percent of those available

9.1 ENERGY RESOURCES PRODUCTION SUMMARY, ALBERTA

	(1) Natural Gas		Oil (2)		Oil (2)		(2) Propane		(2) Butanes		Natural Gas Liquids		(4) Electric Energy		Coal		Sulphur	
	Total*	Crude Oil (3)	Ethane		Propane		Butanes		Liquids		Gas		Electric Energy		Coal		Sulphur	
			(MM Cubic Metres)		(MM Cubic Metres)		(MM Cubic Metres)		(MM Cubic Metres)		(MM Cubic Metres)		(GW.H)		(MM Metric Tonnes)			
1979	93,426	81,032	69,097	3,587	5,852	3,677	3,781	20,255	17,346	6,159								
1984	92,889	75,034	61,829	5,633	5,841	3,422	4,023	28,462	26,199	5,371								
1985	99,131	75,566	60,024	5,468	5,770	3,520	4,844	30,542	27,666	5,446								
1986	96,147	75,040	58,492	5,147	5,384	3,365	6,768	31,723	27,660	5,338								
1987	102,340	78,521	61,902	6,453	5,905	3,702	7,551	33,689	28,798	5,418								
1988	115,625	83,243	65,198	6,513	6,217	3,889	9,690	36,942	33,411	5,606								
1989 (p)	115,686	80,428	61,945	6,550	6,604	3,789	9,495	39,987	35,009	5,249								
1989 (p)	10,616	6,956	5,435	676	611	324	814	3,395	2,637	482								
Jan	9,865	6,298	4,845	615	543	262	764	3,340	2,941	422								
Feb	10,478	6,766	5,402	659	579	338	842	3,419	3,184	471								
Mar	9,645	6,666	5,126	614	532	316	847	3,170	2,933	444								
Apr	9,289	6,835	5,077	540	526	325	810	3,065	3,000	421								
May	8,492	6,745	5,118	496	493	285	750	3,006	2,675	401								
Jun	8,886	6,680	5,295	468	540	324	805	3,331	2,646	417								
Ju1	9,015	6,713	5,268	462	519	333	821	3,430	2,651	423								
Aug	8,931	6,624	5,023	433	511	311	771	3,247	2,807	378								
Sep	9,661	6,684	5,095	398	541	324	712	3,503	3,399	445								
Oct	9,997	6,809	5,054	579	567	348	724	3,487	3,068	474								
Nov	10,826	6,633	5,200	609	639	320	829	3,598	3,057	474								
1990 (p)	10,543	6,336	5,195	621	598	329	807	3,680	2,994	448								
Jan	9,027	5,787	4,656	548	525	328	758	3,197	2,830	396								

Source: Energy Resources Conservation Board, Alberta

(1) Raw gas production

(2) Net production

(3) Includes crude bitumen

(4) Net generation (includes industrial on-site generation)

* Includes synthetic crude oil, condensate, and pentanes plus

Note: Some figures may not add due to revisions and to the rounding process.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRICES 6227-6234 **

9.2 DRILLING ACTIVITY, ALBERTA (M METRES)

	No. of Wells Drilled			Metres Drilled			Rig Activity(1)		
	Development	Exploration	Total*	Development		Exploration	Total*	Drilling Available	
				Exploration	Development			Exploration	Development
1979	3,686	2,094	5,954	3,840	3,073	6,995	3	131	446
1984	3,734	1,951	6,167	4,830	2,408	7,455	189	197	385
1985	5,379	2,244	8,476	6,218	2,868	9,334	241	200	413
1986	2,690	1,561	4,509	3,763	2,000	5,847	159	155	457
1987	3,067	1,865	5,182	4,170	2,469	6,736	168	102	461
1988	4,022	2,260	6,617	4,980	2,806	7,887	189	102	455
1989	1,869	2,000	4,142	2,605	2,320	4,975	125	58	415
1989	130	161	302	170	183	355	3	301	446
Jan	194	244	440	222	254	524	1	197	435
Feb	291	237	546	381	283	669	1	200	427
Mar	114	73	193	159	101	260	1	76	430
Apr	131	70	203	144	81	225	1	60	423
May	165	150	316	211	155	368	1	102	403
Jun	116	143	259	170	164	335	1	93	403
Jul	91	144	235	164	157	321	1	93	404
Aug	104	139	243	170	148	317	1	104	401
Sep	173	188	368	247	220	470	1	151	398
Oct	139	154	299	217	180	399	1	138	404
Nov	148	221	377	224	255	486	1	157	403
1990 (p)	138	193	352	191	201	402	1	171	388
Jan	140	210	356	175	240	418	1	199	378
Feb							1	181	377
Mar							1	58	384
Apr									
May									
Jun									
Jul									
Aug									
Sep									
Oct									
Nov									
Dec									

Sources: Energy Resources Conservation Board, Alberta
(1) Canadian Association of Oilwell Drilling Contractors

* Includes other

Note: Some figures may not add due to revisions and to the rounding process.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6235 **

9.3 DISPOSITION OF NATURAL GAS, ALBERTA (MM CUBIC METRES)

	(1) Deliveries	\$ Per Thousand Cubic Metre*	Deliveries to:				United States Total	% of Total
			Alberta	% of Total	Other Provinces	% of Total		
1979	63,382	63.85	13,185	20.8	25,554	40.3	22,996	36.3
1984	62,561	107.05	15,086	24.1	27,112	43.3	19,058	30.5
1985	68,128	101.19	15,881	23.3	27,284	40.0	23,155	34.0
1986	62,580	78.72	15,109	24.1	27,453	43.9	18,236	29.1
1987	67,175	63.19	14,541	21.6	25,795	38.4	24,979	37.2
1988	77,906	58.78	16,679	21.4	26,593	34.1	32,694	42.0
1989 (p)	78,918	58.02	17,297	21.9	26,389	33.4	33,188	42.1
1989 (p)								
Jan	7,478	61.24	1,903	25.4	2,586	34.6	2,783	37.2
Feb	7,125	61.24	1,900	26.7	2,450	34.4	2,591	36.4
Mar	7,460	59.72	1,958	26.2	2,582	34.6	2,717	36.4
Apr	6,517	58.59	1,461	22.4	2,203	33.8	2,670	41.0
May	6,130	58.21	1,281	20.9	2,074	33.8	2,608	42.5
Jun	5,558	56.70	1,084	19.5	1,783	32.1	2,569	46.2
Jul	5,681	55.19	1,042	18.3	1,968	34.6	2,560	45.1
Aug	5,810	55.19	1,093	18.8	1,889	32.5	2,687	46.2
Sep	6,005	55.57	1,072	17.9	2,103	35.0	2,655	44.2
Oct	6,468	58.59	1,237	19.1	2,066	31.9	2,986	46.2
Nov	6,876	57.46	1,515	22.0	2,280	33.2	2,880	41.9
Dec	7,751	58.59	1,740	22.4	2,388	30.8	3,429	44.2
1990 (p)								
Jan	7,798	61.24	1,835	23.5	2,473	31.7	3,281	42.1
Feb	6,712	61.99	1,640	24.4	2,194	32.7	2,736	40.8

Source: Energy Resources Conservation Board, Alberta

(1) Total deliveries include amounts used as fuel, losses and metering differences in interprovincial pipelines.

Note: Some figures may not add due to revisions and to the rounding process.

* Prices are intended to be averages which reflect general trends within the industry only.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 62227 **

9.4 DISPOSITION OF CRUDE OIL AND EQUIVALENT (1), ALBERTA (M CUBIC METRES)

	(2) Total Deliveries	\$ Per Cubic Metre*	Alberta	Deliveries to:		
				% of Total	Other Provinces	% of Total
1979	81,215	86.18	16,076	19.8	51,599	63.5
1980	74,897	194.72	17,124	22.9	42,897	57.3
1981	75,561	214.22	17,120	22.7	37,637	49.8
1982	74,847	115.77	16,804	22.5	32,616	43.6
1983	77,619	139.11	17,702	22.8	32,697	42.1
1984	83,956	100.97	18,641	22.2	33,348	39.7
1985	80,916	122.94	19,407	24.0	31,693	39.2
1986						
1987						
1988						
1989 (p)						
1990 (p)						
Jan	7,079	108.07	1,615	22.8	2,764	39.0
Feb	6,227	110.03	1,299	20.9	2,582	41.5
Mar	6,953	119.54	1,568	22.6	2,814	40.5
Apr	6,564	130.68	1,769	27.0	2,558	39.0
May	7,161	130.99	1,543	21.5	2,971	41.5
Jun	6,830	129.44	1,552	22.7	2,767	40.5
Jul	6,625	127.73	1,767	26.7	2,565	38.7
Aug	6,811	118.41	1,871	27.5	2,423	35.6
Sep	6,490	123.39	1,634	25.2	2,206	34.0
Oct	6,605	126.83	1,745	26.4	2,546	38.5
Nov	6,511	124.43	1,595	24.5	2,614	40.1
Dec	7,036	126.64	1,424	20.2	2,884	41.0
Jan	6,639	130.99	1,552	23.4	2,735	41.2
Feb	5,822	137.08	1,464	25.1	2,283	39.2
Mar						
Apr						
May						
Jun						
Jul						
Aug						
Sep						
Oct						
Nov						
Dec						

Source: Energy Resources Conservation Board, Alberta

(1) Includes condensate, synthetic crude oil and pentanes plus.

(2) Total deliveries include losses and adjustments in interprovincial pipelines.

Note: Some figures may not add due to revisions and to the rounding process.

* Prices are intended to be averages which reflect general trends within the industry only.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 62228 **

9.5 DISPOSITION OF COAL, ALBERTA (IN METRIC TONNES)

	Sub-Bituminous			Bituminous		
	Deliveries to:			Deliveries to:		
	Total Deliveries	Alberta	Other Areas	Total Deliveries	Alberta	Other Provinces
1979	9,407	9,226	181	5,138	147	1,630
1984	15,504	15,502	2	7,425	684	1,880
1985	17,074	17,073	1	7,623	934	1,445
1986	17,330	17,328	2	7,624	513	1,405
1987	18,536	18,535	2	7,182	364	1,748
1988	19,921	19,910	11	9,513	352	1,867
1989	20,919	20,918	1	9,918	537	2,172
						7,448
						-239
1989						-
Jan	1,812	1,812	--	793	34	234
Feb	1,668	1,667	--	776	54	135
Mar	1,734	1,733	--	1,056	52	223
Apr	1,621	1,621	--	884	46	244
May	1,683	1,683	--	855	45	218
Jun	1,774	1,774	--	701	37	194
Jul	1,673	1,673	--	770	8	154
Aug	1,657	1,657	--	869	43	200
Sep	1,675	1,675	--	870	48	190
Oct	1,884	1,884	--	902	51	200
Nov	1,869	1,869	--	788	54	172
Dec	1,870	1,870	--	654	64	7
1990 (p)						
Jan	1,975	1,974	--	826	39	134
Feb	1,789	1,789	--	622	36	127
Mar						
Apr						
May						
Jun						
Jul						
Aug						
Sep						
Oct						
Nov						
Dec						

Source: Energy Resources Conservation Board, Alberta

(1) Includes losses and adjustments.

Note: Some figures may not add due to revisions and to the rounding process.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6229 **

Interprovincial Interchange						Deliveries to:			
(1) Received		Delivered Out of Province		Total Available Energy	Total	Farm	Residential	Commercial	Industrial
Net Generation	From Out of Province								
1979	20,255	107	-394	19,968	17,894	1,075	3,818	4,147	8,854
1980	28,462	303	-260	28,469	25,795	1,326	5,148	8,524	10,798
1981	30,542	288	-250	30,555	27,524	1,392	5,338	8,829	11,965
1982	31,723	528	-629	31,590	28,614	1,403	5,346	9,326	12,540
1983	33,689	380	-858	33,181	29,940	1,407	5,299	9,593	13,642
1984	36,942	372	-1,238	36,076	32,662	1,530	5,546	10,132	15,454
1985	39,987 (p)	236	-2,526	37,697	33,982	1,600	5,788	10,397	16,196
1986	1979	104	-104	3,327	2,985	120	615	898	1,353
1987	1980	10	-258	3,093	2,886	127	569	880	1,311
1988	1981	32	-150	3,300	2,926	171	547	861	1,347
1989	1982	18	-206	2,982	2,860	141	492	845	1,381
1990	1983	38	-74	3,029	2,763	128	441	829	1,366
1991	1984	33	-62	2,978	2,799	140	437	863	1,360
1992	1985	18	-204	3,146	2,813	176	415	873	1,349
1993	1986	9	-319	3,120	2,795	92	430	922	1,351
1994	1987	8	-290	2,966	2,736	116	440	873	1,307
1995	1988	5	-362	3,146	2,706	97	439	868	1,301
1996	1989	7	-277	3,217	2,808	165	455	848	1,340
1997	1990	21	-219	3,401	2,906	128	508	840	1,430
1998	1991	9	-281	3,407	3,123	136	639	938	1,410
1999	1992	18	-123	3,092	2,904	122	565	899	1,318

Source: Energy Resources Conservation Board, Alberta

(1) Includes industrial on-site generation

Note: Some figures may not add due to revisions and to the rounding process.

9.7 VALUE OF MINERAL PRODUCTION, CANADA AND PROVINCES

	1979	1984	1985	1986	1987	1988 (r)	1989 (p)
(Millions of Dollars)							
Canada	26,081	43,789	44,730	32,446	36,361	36,961	39,122
Newfoundland	1,125	979	870	817	743	864	959
Prince Edward Island	2	2	2	2	3	2	2
Nova Scotia	210	304	321	367	407	453	443
New Brunswick	480	613	509	502	624	911	910
Quebec	2,165	2,167	2,243	2,191	2,781	2,711	2,812
Ontario	3,265	4,531	4,630	4,825	5,652	6,896	7,309
Manitoba	653	812	862	764	1,000	1,627	1,687
Saskatchewan	1,874	3,758	3,797	2,525	3,151	3,043	3,017
Alberta	12,899	26,429	27,030	16,331	17,080	15,062	16,207
British Columbia	2,677	3,346	3,541	3,160	3,615	3,943	4,091
Yukon	299	70	60	176	437	492	540
Northwest Territories	435	777	865	788	870	957	1,145

Source: Statistics Canada, Catalogue No.'s 26-201 and 26-202

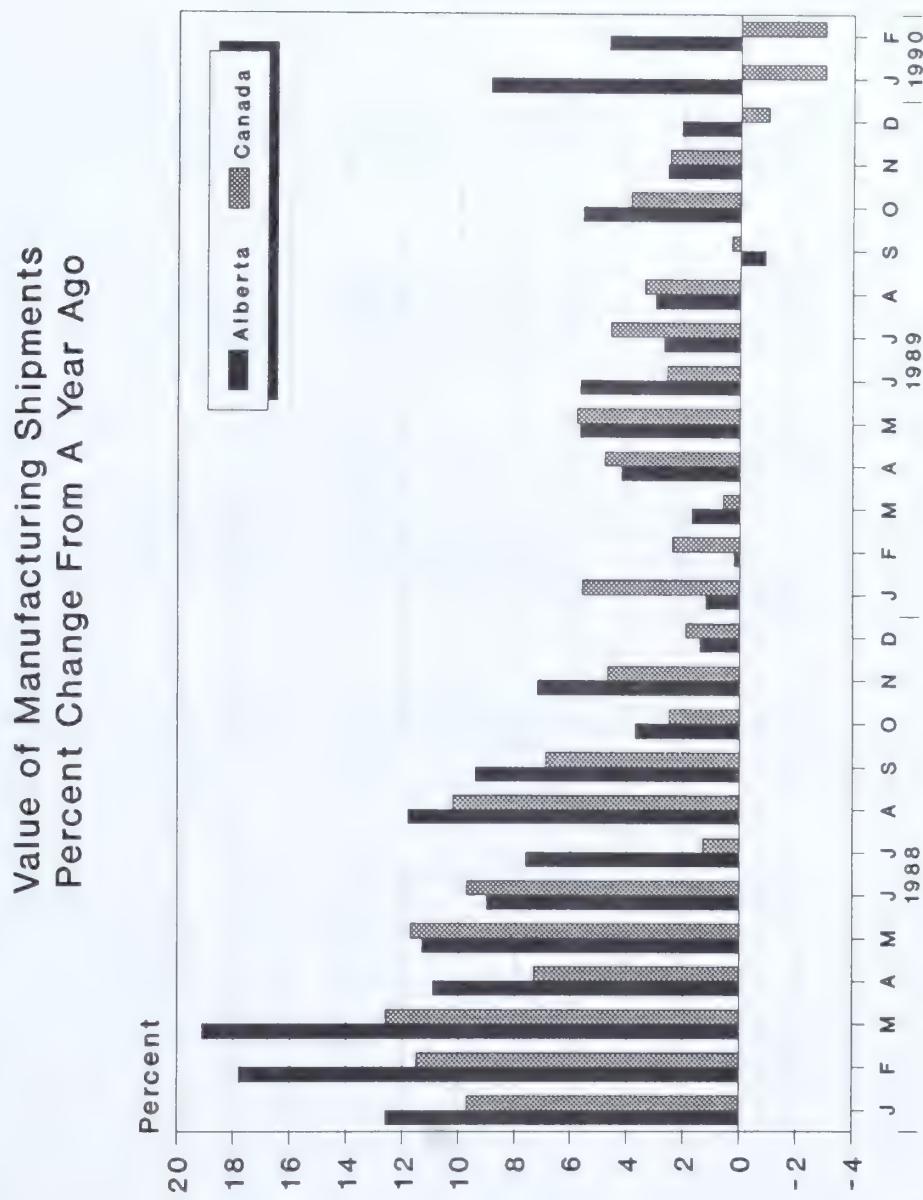
9.8 VALUE OF MINERAL PRODUCTION, ALBERTA

	1979	1984	1985	1986	1987	1988 (r)	1989 (p)
(Thousands of Dollars)							
Fuels							
Coal	12,552,239	25,556,373	25,700,837	15,216,266	16,270,690	14,296,414	15,463,015
Natural Gas (1)	238,185	458,611	447,760	445,579	389,650	458,850	503,000
Natural Gas By-Products	4,918,931	7,332,722	7,305,388	5,048,927	4,021,746	4,584,528	4,420,557
Petroleum, Crude	1,408,254	2,777,831	2,740,339	1,743,605	1,808,971	1,542,377	1,578,700
Non-Metals	6,486,869	14,987,209	15,207,350	7,978,155	10,050,323	7,710,659	8,960,488
Peat Moss	172,242	621,915	1,031,441	839,483	519,076	453,201	432,025
Quartz (2)	4,890	7,555	12,454	13,930	15,221	15,150	12,770
Salt	2,300	3,163	4,432	3,355	4,069	—	—
Sodium Sulphate	7,895	15,427	17,995	14,216	17,385	15,865	16,239
Sulphur, Elemental	2,061	3,993	3,634	3,974	3,031	2,685	2,250
Structural Materials	155,096	591,777	992,926	803,995	479,370	419,500	400,766
Clay Products	174,103	250,318	296,484	274,239	289,379	311,870	312,079
Cement	12,556	8,153	7,828	10,158	14,183	X	X
Lime	97,482	120,071	148,882	113,371	116,947	X	X
Sand and Gravel (2)	7,031	13,677	14,990	16,196	19,194	17,230	18,471
Stone	56,044	105,001	121,668	133,199	137,523	141,504	134,642
Metals	990	3,416	3,116	1,315	1,532	3,350	2,762
Gold	484	247	396	594	825	472	80
Other	—	472	480	—	—	472	80
Total	12,899,068	26,429,325	27,029,638	16,330,582	17,079,970	15,061,958	16,207,199

Source: Statistics Canada, Catalogue No.'s 26-201 and 26-202

(1) Net Withdrawals less shrinkage.

(2) Based on 1980 constant dollars.



10.1 ESTIMATED VALUE OF SHIPMENTS IN ALL MANUFACTURING INDUSTRIES, BY PROVINCE OF ORIGIN

	Canada (1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(Millions of Dollars)											
(Millions of Dollars)											
1979	152,487	1,028	X	3,223	2,974	39,373	76,286	3,921	1,864	8,949	14,631
1984	229,848	1,186	289	4,592	3,753	57,089	121,710	5,042	2,852	15,288	17,996
1985	248,673	1,226	297	4,666	3,985	60,799	132,068	5,552	2,983	17,180	19,858
1986	253,343	1,401	325	4,647	4,897	61,057	136,873	5,661	3,032	15,165	20,240
1987	268,536	1,526	343	4,609	5,335	66,473	141,312	5,942	3,148	16,313	23,491
1988	288,549	1,511	357	4,356	5,286	71,894	152,510	6,306	3,187	17,925	25,173
1989 (p)	297,000	1,365	366	4,593	5,590	73,987	156,643	6,664	3,458	18,439	25,843
1989 (p)	22,885	92	24	346	422	5,607	12,382	531	228	1,338	1,912
Jan	23,440	97	24	351	424	5,846	12,643	513	241	1,371	1,929
Feb	25,746	93	25	391	483	6,454	13,655	570	325	1,533	2,213
Mar	24,775	106	26	362	462	6,195	13,182	534	298	1,502	2,106
Apr	26,733	141	43	411	521	6,509	14,179	591	348	1,667	2,320
May	26,642	138	39	414	491	6,521	14,100	574	330	1,664	2,364
Jun	22,136	124	32	366	446	5,469	11,125	509	275	1,564	2,219
Jul	24,751	133	32	380	456	6,326	12,687	559	302	1,590	2,278
Aug	25,745	118	32	386	472	6,402	13,687	595	288	1,567	2,192
Sep	26,111	117	34	421	482	6,527	13,795	595	287	1,636	2,212
Oct	25,584	104	29	389	477	6,426	13,693	554	269	1,562	2,079
Nov	22,451	102	27	375	455	5,705	11,515	539	267	1,444	2,019
1990 (p)	22,201	91	27	392	472	5,474	11,540	505	253	1,456	1,988
Jan	22,747	85	27	341	425	5,792	11,957	498	260	1,434	1,922
Feb											
Mar											
Apr											
May											
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											

Source: Statistics Canada, Catalogue No. 31-001

(1) Includes Yukon and N.W.T.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 9550 AND 9570-9579 **

	Total(1)	Food Industries	Beverage Industries	Furniture & Fixture Industries	Wood Industries	Paper & Allied Products Industries	Paper & Publishing & Allied Industries
1979	8,948,516	..	..	90,809	445,879	282,796	298,300
1980 (p)	15,288,354	3,580,769	328,545	98,877	539,319	452,049	520,993
Jan	17,180,253	3,537,630	334,654	108,218	555,887	462,271	569,169
Feb	15,164,579	3,406,318	362,060	133,643	640,419	453,067	627,432
Mar	16,313,187	3,848,262	358,730	153,083	646,004	535,947	655,682
Apr	17,924,824	4,161,675	385,270	161,737	714,244	588,310	724,338
May	18,438,944	4,157,824	375,199	182,555	746,566	566,015	782,242
Jun	1,337,852	318,869	23,019	12,972	50,987	45,119	52,965
Jul	1,370,505	306,465	25,032	13,101	53,995	45,053	56,555
Aug	1,533,003	339,494	32,829	15,188	55,333	49,457	69,620
Sep	1,502,408	341,193	32,662	13,818	57,435	36,537	68,461
Oct	1,666,536	385,388	40,909	15,293	66,348	56,662	67,389
Nov	1,664,235	376,169	38,542	15,337	70,075	48,555	66,988
Dec	1,564,070	353,291	35,656	12,161	65,808	50,546	60,636
1981 (p)	1,590,421	334,589	37,103	17,119	71,197	53,396	62,994
Jan	1,567,222	331,037	27,135	19,193	69,176	50,932	69,346
Feb	1,636,498	349,173	27,252	16,350	69,999	47,972	68,498
Mar	1,561,713	360,794	30,327	16,882	62,425	46,118	75,313
Apr	1,444,481	361,362	24,733	15,141	53,788	35,668	63,477
May	1,456,443	341,325	20,045	18,739	61,918	49,832	64,086
Jun	1,434,470	327,512	21,881	19,111	64,676	44,411	62,955

Note: The estimated value of manufacturing shipments data are now based on the 1980 Standard Industrial Classification (SIC). As a result, data were revised back to Jan-81 and estimates on a 1980 SIC basis are at slightly different levels. Data will not be directly comparable where changes have occurred between the 1970 and 1980 SIC.

(1) Totals include estimates for several industry groups which cannot be shown separately due to confidentiality provisions of the Statistics Act.

Continued

10.2 (CONCLUDED) ESTIMATED VALUE OF SHIPMENTS OF GOODS OF OWN MANUFACTURE - MANUFACTURING INDUSTRIES
BY MAJOR GROUP, ALBERTA

	Primary Metal Industries	Fabricated Metal Products Industries	(2)Machinery Industries	Non-Metallic Mineral Products Industries	Refined Petroleum & Coal Products Industries	Chemical Products Industries	Other Manufacturing Industries	
(Thousands of Dollars)								
1979	512,816	582,155	314,999	549,513	1,700,609	755,197	63,745	
1984	795,185	614,839	543,069	490,212	4,316,725	2,096,393	135,705	
1985	865,932	781,394	755,676	523,421	5,102,134	2,543,055	167,420	
1986	719,447	804,723	X	583,444	3,118,594	2,555,431	192,595	
1987	817,441	850,303	X	592,168	3,151,171	2,786,893	195,967	
1988	1,196,597	974,391	X	570,767	2,713,383	3,258,384	227,556	
1989 (p)	1,191,998	1,089,664	X	549,987	2,816,079	3,344,644	234,179	
1989 (p)	107,785	74,664	X	30,432	176,789	267,822	17,498	
	119,896	72,828	X	25,526	191,208	266,088	17,194	
	120,358	95,434	X	33,119	210,761	274,818	17,760	
	98,746	85,516	X	38,476	234,662	288,080	17,885	
	118,097	97,257	X	49,879	246,087	297,382	20,602	
	92,211	98,299	X	56,238	258,345	297,227	19,495	
	84,927	92,274	X	57,190	271,467	269,765	19,163	
	92,195	102,687	X	56,633	265,829	287,068	18,740	
	86,014	99,239	X	56,641	255,776	290,015	19,543	
	98,824	96,615	X	61,654	262,442	291,988	21,946	
	100,345	95,991	X	46,857	229,609	273,713	23,499	
	72,600	78,860	X	37,342	213,104	235,678	20,854	
1990 (p)	96,818	80,327	X	35,348	235,766	254,332	21,488	
	86,766	84,641	X	30,207	205,291	251,162	21,057	

Source: Statistics Canada, Catalogue No. 31-001

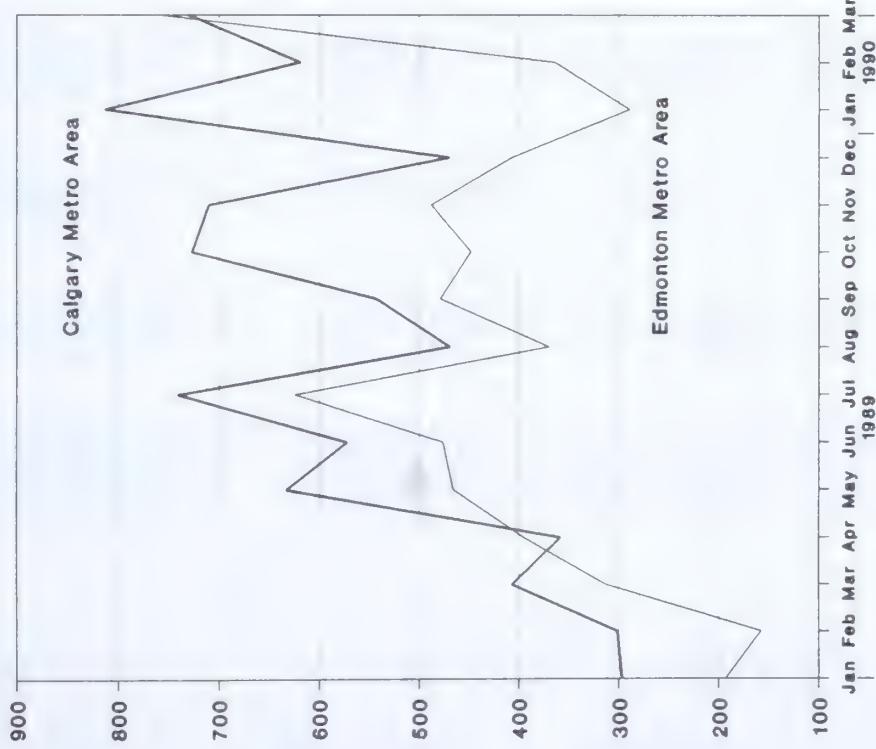
(2) Excludes Electrical Machinery.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 9578

CONSTRUCTION

11

Urban Housing Starts



- During the first quarter of 1990, Alberta residential housing activity was the highest in Canada as urban starts more than doubled compared to the same period in 1989. B.C. posted the second largest increase at 32.5%, while national growth was only 1.7%. Ontario and Saskatchewan experienced declines of 20.7% and 28.1%, respectively.
- Greater demand for new housing in Edmonton and Calgary Metropolitan Areas generated much of the overall improvement in Alberta. During the first quarter of 1990, starts in both Edmonton (1,411) and Calgary (2,162) doubled compared to last year. While the majority of growth was concentrated in the single-family market, Edmonton also experienced significant activity in row and apartment units: 278 units were started, up from 93 in 1989. In comparison, Calgary reported a drop from 148 units to 72.

11.1 VALUE OF CONSTRUCTION WORK PURCHASED, CANADA AND PROVINCES

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C. *
(Millions of Dollars)											
New											
1979	35,847	734	145	861	915	7,445	9,220	1,185	1,753	8,302	5,288
1984	45,770	1,417	140	1,707	929	9,200	13,165	1,426	2,132	8,161	7,494
1985	58,090	1,540	193	1,985	1,200	12,106	17,925	2,046	2,744	9,966	8,385
1986	61,117	1,409	237	1,949	1,224	13,255	21,784	2,415	2,436	8,996	7,412
1987	69,920	1,310	235	1,743	1,404	16,153	27,300	2,392	2,824	8,877	7,683
1988 (P)	78,052	1,362	277	1,886	1,493	18,095	30,213	2,499	3,115	10,390	8,721
1989 (1)	81,846	1,380	279	1,929	1,641	18,316	32,498	2,737	3,122	10,377	9,568
Repair											
1979	7,176	129	38	219	156	1,679	2,350	285	351	1,071	898
1984	10,804	198	51	398	271	2,580	3,605	447	480	1,370	1,404
1985	9,893	185	52	364	248	2,310	3,184	382	529	1,309	1,330
1986	10,584	202	57	417	247	2,325	3,521	383	524	1,353	1,555
1987	12,051	230	47	486	267	2,647	3,797	568	562	1,613	1,834
1988 (P)	12,663	227	56	468	265	2,835	4,189	562	642	1,546	1,872
1989 (1)	13,351	242	57	488	277	2,958	4,493	589	688	1,626	1,930
Total											
1979	43,023	863	183	1,080	1,071	9,125	11,570	1,470	2,103	9,373	6,185
1984	56,574	1,616	191	2,105	1,200	11,780	16,770	1,873	2,612	9,531	8,898
1985	67,983	1,724	245	2,349	1,448	14,416	21,109	2,428	3,274	11,276	9,716
1986	71,701	1,612	294	2,365	1,471	15,579	25,305	2,798	2,960	10,349	8,967
1987	81,971	1,540	282	2,228	1,671	18,800	31,097	2,960	3,386	10,490	9,517
1988 (P)	90,715	1,590	333	2,354	1,758	20,931	34,403	3,060	3,757	11,937	10,593
1989 (1)	95,197	1,622	336	2,417	1,919	21,274	36,991	3,326	3,810	12,003	11,498

Source: Statistics Canada, Catalogue No. 64-201

* Includes Yukon and N.W.T.

** MORSE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 3721 AND 3745-3772 **

11.2 DWELLING STARTS, COMPLETIONS, UNDER CONSTRUCTION, ALL AREAS, CANADA AND PROVINCES

	Canada (1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(Units)											
Starts											
1979	197,049	2,999	1,068	4,538	5,021	41,730	56,887	5,772	11,742	39,947	27,345
1980	199,785	2,883	1,110	7,571	4,045	60,348	81,470	7,699	5,510	8,462	20,687
1981	245,986	2,682	933	6,460	3,716	74,179	105,213	8,174	4,895	10,790	28,944
1982	222,562	3,168	1,151	5,478	3,621	58,062	99,924	5,455	3,856	11,360	30,487
1983	215,382	3,536	815	5,359	3,681	49,058	93,337	4,084	1,906	14,712	38,894
I	38,954	258	83	614	286	8,189	19,056	669	358	2,121	7,320
II	64,321	1,250	320	1,426	1,196	16,024	28,074	1,119	635	3,727	10,550
III	58,959	1,220	228	1,537	1,314	11,701	24,777	1,479	571	4,621	11,511
IV	53,148	908	184	1,782	885	13,144	21,430	817	342	4,243	9,513
1990	39,811	296	82	609	245	8,134	15,436	710	224	4,156	9,919
II											
III											
IV											
Completions											
1979	226,489	2,611	1,173	6,132	5,090	44,288	76,570	8,410	10,865	44,492	26,858
1980	184,605	2,400	1,176	7,571	4,504	56,984	69,567	7,341	5,072	9,172	20,818
1981	217,976	2,836	943	6,488	3,944	68,949	88,609	7,527	5,640	9,334	23,606
1982	216,532	3,220	993	5,793	3,798	65,224	88,727	5,621	4,352	11,201	27,603
1983	217,371	3,783	927	4,904	3,383	50,855	98,817	6,461	2,743	12,763	31,735
I	46,881	766	255	1,332	750	7,462	25,488	1,104	843	2,201	6,680
II	53,460	817	167	1,151	430	13,805	23,826	2,364	495	2,750	7,655
III	60,797	1,122	262	1,005	1,018	17,727	24,956	1,504	784	4,070	8,349
IV	56,233	1,078	243	1,416	1,185	11,861	25,547	1,489	621	3,742	9,051
1990	45,979	848	112	1,324	970	7,507	22,079	810	465	3,451	8,413
II											
III											
IV											
Under Construction											
1979	128,601	2,850	403	3,634	1,951	20,413	44,851	4,992	8,640	25,454	15,413
1980	101,440	3,823	362	3,435	1,770	24,531	48,625	4,178	3,255	2,913	8,548
1981	127,747	3,631	338	3,283	1,524	28,974	64,458	4,765	2,457	4,331	13,986
1982	131,452	3,491	497	2,915	1,317	21,372	74,465	4,409	1,885	4,407	16,694
1983	127,563	3,168	380	3,364	1,638	19,527	66,695	2,032	979	6,297	23,483
I	122,859	2,966	322	2,172	854	22,088	67,437	3,974	1,397	4,348	17,301
II	133,187	3,387	474	2,486	1,617	24,169	71,262	2,729	1,459	5,302	20,262
III	131,003	3,446	441	3,013	1,921	18,354	70,851	2,704	1,270	5,821	23,182
IV	127,563	3,168	380	3,364	1,638	19,527	66,695	2,032	979	6,297	23,483
1990	120,565	2,568	350	2,648	904	20,061	59,805	1,932	738	6,997	24,562
II											
III											
IV											

Source: Statistics Canada, Catalogue No. 64-002

(1) Excludes Yukon and N.W.T.

Note: Under Construction annual data are as of IV Quarter for the reference year.

** MORE INFORMATION IS AVAILABLE THROUGH ASSIST IN CANSIM MATRIX 23 ***

11.3 DWELLING STARTS, CENTRES 10,000 POPULATION AND OVER, CANADA AND PROVINCES

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(Units)											
1979	151,717	1,064	301	2,790	1,474	34,027	47,759	4,394	8,482	30,160	21,266
1984	110,874	1,093	366	3,361	1,628	34,974	42,320	4,654	3,456	5,210	13,812
1985	139,408	1,392	465	4,943	2,467	41,404	57,053	5,372	4,111	6,044	16,157
1986	170,863	1,477	688	5,210	2,578	52,663	71,913	6,588	4,496	6,383	18,867
1987	215,340	1,448	615	4,519	2,309	66,757	93,900	6,900	3,999	8,432	26,461
1988	189,635	1,710	781	3,670	2,433	50,581	86,944	4,448	2,980	9,212	26,876
1989	183,323	2,152	632	3,885	2,199	41,859	81,026	3,147	1,435	12,345	34,643
(Units)											
1989	13,678	62	27	217	69	2,723	7,243	100	83	600	2,554
Jan	9,774	46	17	178	31	2,339	4,560	120	72	513	1,898
Feb	12,150	44	20	93	50	2,229	6,160	324	73	755	2,402
Mar	17,392	204	24	416	200	4,422	7,831	222	231	834	3,008
Apr	19,127	210	89	376	288	5,292	8,251	257	152	1,242	9,970
May	17,697	316	94	297	287	3,301	8,265	390	172	1,174	3,401
Jun	16,421	157	125	401	327	2,967	7,341	619	225	1,498	2,761
Jul	15,483	350	30	267	260	2,998	7,101	261	129	1,011	3,076
Aug	16,338	226	35	317	218	4,033	5,617	231	74	1,117	4,470
Sep	15,764	247	70	519	184	4,082	6,293	216	104	1,299	2,750
Oct	15,608	174	72	375	185	3,598	6,844	356	66	1,316	2,622
Nov	13,891	116	29	429	100	3,875	5,520	51	54	986	2,731
Dec											
1990	13,063	60	26	181	26	2,437	6,192	260	46	1,198	2,637
Jan	10,178	20	18	82	60	2,239	3,149	124	36	1,057	3,393
Feb	12,963	43	22	52	99	2,959	4,901	187	82	1,564	3,054
Mar											
Apr											
May											
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											

Source: Statistics Canada, Catalogue No. 64-002

(1) Excludes Yukon and N.W.T.

* MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 25 *

11.4 DWELLING STARTS BY TYPE OF DWELLING, CENTRES 10,000 POPULATION AND OVER, ALBERTA

	Total	Single Detached	Row Houses	Semi-Detached	Row Apartments
(Units)					
1979	30,160	13,152	2,693	4,061	10,254
1984	5,210	4,714	68	219	209
1985	6,044	5,701	50	66	227
1986	6,383	5,361	201	440	381
1987	8,432	7,432	248	490	262
1988	9,212	7,703	580	525	404
1989	12,345	10,253	466	893	733
1989	600	478	66	—	56
Jan	513	340	22	148	3
Feb	755	606	50	48	51
Mar	834	780	18	24	12
Apr	1,242	1,143	36	27	36
May	1,174	1,055	68	51	—
Jun	1,498	1,080	30	250	138
Jul	1,011	856	26	102	27
Aug	1,117	999	26	92	—
Sep	1,299	974	26	20	279
Oct	1,316	1,110	40	43	123
Nov	986	832	58	88	8
Dec	—	—	—	—	—
1990	1,198	979	116	100	3
Jan	1,057	954	50	35	18
Feb	1,564	1,294	36	57	57
Mar	—	—	—	—	177
Apr	—	—	—	—	—
May	—	—	—	—	—
Jun	—	—	—	—	—
Jul	—	—	—	—	—
Aug	—	—	—	—	—
Sep	—	—	—	—	—
Oct	—	—	—	—	—
Nov	—	—	—	—	—
Dec	—	—	—	—	—

Source: Statistics Canada, Catalogue No. 64-002

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6152 **

11.5 DWELLING STARTS, CENTRES 10,000 POPULATION AND OVER, ALBERTA

	Total	Centres 10,000 & Over	Calgary CMA(1)	Edmonton CMA(1)	Edmonton City	Grande Prairie	Leth- bridge	Medicine Hat	Red Deer	Fort McMurray	Camrose	Alberta Part Lloyd- minster
(Units)												
1979	30,160	12,383		12,298	9,682	1,436	605		760	1,378	606	173
1984	5,210	1,803	2,384	1,877	94	178	108	164	164	101	138	
1985	6,044	2,318	2,528	1,970	166	142	99	199	265	31	230	
1986	6,383	2,679	2,561	1,910	171	203	187	369	34	31	78	
1987	8,432	3,466	3,608	2,366	156	236	260	490	75	41	47	
1988	9,212	3,800	4,133	2,702	143	252	168	426	155	28	61	
1989	12,345	6,228	4,817	2,904	163	228	239	402	116	74		
(Units)												
1989												
Jan	600	297	193	116	9	13	45	17				2
Feb	513	301	158	96	9	11	13	15				2
Mar	755	407	313	212	9	1	-	21				3
Apr	834	358	395	214	11	5	20	31				2
May	1,242	633	466	229	29	29	25	25				5
Jun	1,174	572	476	316	26	7	16	46				3
Jul	1,498	741	624	397	14	34	26	18				6
Aug	1,011	469	370	213	17	19	34	83				-
Sep	1,117	543	479	275	10	28	17	15				2
Oct	1,299	727	448	241	6	20	11	63				-
Nov	1,316	710	488	332	15	11	17	44				1
Dec	986	470	407	263	8	50	15	24				2
1990												
Jan	1,198	813	289	172	12	47	12	20				-
Feb	1,057	619	364	200	8	21	21	15				1
Mar	1,564	730	758	513	16	20	13	17				-

Source: Statistics Canada, Catalogue No. 64-002

(1) Based on 1986 boundaries beginning January, 1987

** MORE INFORMATION IS AVAILABLE IN ASSIST MATRIX 6152 **

11.6 DWELLING COMPLETIONS, CENTRES 10,000 POPULATION AND OVER, ALBERTA

	Total Centres 10,000 & Over	Calgary CMA(1)	Edmonton CMA(1)	Edmonton City	Grande Prairie	Leth- bridge	Medicine Hat	Red Deer	Fort McMurray	Camrose	Alberta Part Lloyd- minster
(Units)											
1979	34,077	13,410	15,573	12,641	925	702	715	1,713	471	267	301
1984	9,383	3,316	4,481	3,739	93	324	130	497	243	31	88
1985	5,473	2,009	2,380	1,889	143	138	98	170	210	36	231
1986	6,838	2,848	2,709	2,076	175	195	158	350	104	87	131
1987	6,947	2,539	3,171	2,110	156	205	226	448	54	46	53
1988	9,016	4,123	3,718	2,341	135	214	232	355	114	25	41
1989	10,625	5,014	4,167	2,578	166	262	262	456	143	61	55
1989											
Jan	610	206	295	186	9	6	8	56	20	1	8
Feb	613	285	234	133	20	18	8	32	4	3	8
Mar	556	198	238	160	9	20	12	45	17	8	6
Apr	846	491	237	153	12	3	46	48	4	1	3
May	730	407	233	143	9	13	22	31	12	2	1
Jun	897	462	351	209	11	22	14	13	10	2	8
Jul	1,352	687	558	399	9	29	10	39	11	4	4
Aug	963	468	329	186	28	52	35	27	8	3	7
Sep	1,051	449	462	312	9	8	41	11	23	3	3
Oct	926	408	408	235	18	12	32	15	18	8	2
Nov	1,172	619	399	230	18	42	11	52	17	4	2
Dec	909	334	423	232	14	36	23	58	11	2	3
1990											
Jan	916	510	306	174	9	19	19	34	8	4	1
Feb	845	411	369	188	5	18	4	26	5	5	-
Mar	1,101	694	312	188	8	29	8	32	4	4	3
Apr											
May											
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											

Source: Statistics Canada, Catalogue No. 64-002

(1) Based on 1985 boundaries beginning January, 1987

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6152 **

11.7 DWELLING STARTS BY TYPE OF DWELLING, EDMONTON AND CALGARY

	Edmonton CMA						Calgary CMA					
	Single Detached			Semi-Detached			Row			Apartment		
	Total	Single Detached	Semi-Detached	Total	Row	Apartment	Total	Single Detached	Semi-Detached	Total	Row	Apartment
(Units)												
1979	12,298	5,278	716	1,800	4,504	12,383	5,104	1,572	2,150	3,557		
1984	2,384	2,197	30	146	11	1,803	1,751	8	44	-		
1985	2,528	2,424	24	21	59	2,318	2,294	12	5	7		
1986	2,561	2,355	105	90	11	2,679	2,112	68	174	325		
1987	3,608	3,265	138	129	76	3,466	3,162	68	148	88		
1988	4,133	3,469	162	193	309	3,800	3,327	336	122	15		
1989	4,817	3,931	208	359	319	6,228	5,278	206	435	309		
1989												
Jan	193	-	-	-	-	297	239	58	-	-		
Feb	158	146	12	-	-	301	149	4	148	-		
Mar	313	182	38	42	51	407	397	10	-	-		
Apr	395	357	14	24	-	358	358	-	-	-		
May	466	375	28	27	36	633	629	4	-	-		
Jun	476	425	16	35	-	572	528	44	-	-		
Jul	624	458	14	66	86	741	505	12	180	44		
Aug	370	336	18	16	-	469	413	8	47	1		
Sep	479	417	20	42	-	543	503	4	36	-		
Oct	448	391	18	16	23	727	467	4	-	256		
Nov	488	310	16	39	123	710	690	20	-	-		
Dec	407	341	14	52	-	470	400	38	24	8		
1990												
Jan	289	255	22	12	-	813	672	72	66	3		
Feb	364	320	12	32	-	619	578	38	3	-		
Mar	758	506	18	57	177	730	714	16	-	-		
Apr												
May												
Jun												
Jul												
Aug												
Sep												
Oct												
Nov												
Dec												

Source: Statistics Canada Catalogue No. 64-002

Note: CMA data based on 1986 boundaries beginning January, 1987.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6157 **

	Single & Semi-Detached						Row & Apartments					
	Calgary CMA			Edmonton City			Calgary CMA			Edmonton City		
	Edmonton CMA	Edmonton City	St. Albert	Edmonton CMA	Edmonton City	St. Albert	Edmonton CMA	Edmonton City	St. Albert	Edmonton CMA	Edmonton City	St. Albert
(Units)												
1979	802	1,846	1,302	176	17	1,023	1,959	1,705	190			
1984	156	123	91	387	209	197						
1985	41	68	53	75	85	85						
1986	86	70	45	12	140	58						
1987	124	111	63	20	16	19						
1988	109	126	77	32	141	20						
	105	148	74	32	141	20						
	139	140	74	29	89	16						
	184	138	74	26	131	30						
	170	152	84	22	69	23						
	218	129	75	22	69	23						
	200	111	66	15	37	16						
	135	152	65	32	20	12						
	130	155	60	42	27	16						
	107	165	76	47	16	23						
	109	167	77	44	16	22						
1989	112	146	74	29	6	23						
	142	146	73	34	3	20						
	143	142	68	34	3	27						
	159	120	47	32	3	30						
	202	122	42	29	3	28						
	233	127	40	29	3	35						
	228	135	45	28	6	126						
	321	166	74	29	3	120						
	294	132	54	25	2	175						
	295	149	58	24	2	178						
	326	155	55	35	11	160						
	356	154	58	31	18	154						

Source: Canada Mortgage and Housing Corporation

Note: Annual data are as of 31-Dec for the reference year.
CMA data based on 1986 boundaries beginning January, 1987.

* MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6156 **

11.9 VALUE OF ALL BUILDING PERMITS, CANADA AND PROVINCES

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yuk. & N.W.T.
(Millions of Dollars)												
1979	14,144	126	79	365	250	2,464	4,326	339	667	3,355	2,134	38
1984	15,502	154	78	561	293	3,611	6,274	529	570	1,386	2,004	42
1985	19,524	184	87	668	373	4,475	8,393	696	548	1,798	2,190	112
1986	24,690	207	107	756	461	5,887	11,359	810	741	1,841	2,420	100
1987	30,981	235	124	774	517	8,102	14,834	863	666	1,860	2,906	100
1988	34,829	273	173	833	502	7,748	17,281	789	524	2,440	4,150	115
1989 (p)	39,318	347	148	880	593	8,558	19,559	837	503	2,558	5,216	119
1989 (p)	2,175	13	2	54	35	264	1,291	50	13	106	345	2
Jan	2,675	13	9	31	11	816	1,259	35	22	147	331	3
Feb	3,667	12	12	63	42	1,357	1,465	52	21	204	433	5
Mar	3,540	16	81	66	725	1,854	82	40	196	437	8	
Apr	3,877	54	19	104	69	762	1,928	81	43	305	508	4
May	3,824	33	24	103	77	590	1,998	114	66	284	515	20
Jun	3,307	31	7	79	58	663	1,703	114	25	197	418	12
Jul	4,128	35	17	92	50	835	2,085	66	130	294	507	17
Aug	3,395	43	13	82	69	741	1,602	71	49	202	491	33
Sep	3,332	38	19	68	56	779	1,554	83	44	241	441	9
Oct	3,041	31	7	69	44	658	1,471	58	27	217	454	5
Nov	2,359	9	5	54	16	369	1,349	32	24	165	335	2
1990 (p)	2,277	9	2	42	12	319	1,111	35	79	240	427	2
Jan	2,267	7	10	27	23	469	937	35	14	228	513	3
Feb												
Mar												
Apr												
May												
Jun												
Jul												
Aug												
Sep												
Oct												
Nov												
Dec												

Source: Statistics Canada, Catalogue No. 64-001 Monthly and 64-203 Annual

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 137 **

11.10 BUILDING PERMITS ISSUED BY TYPE OF DWELLING, ALBERTA

	Total	Single Dwellings	Cottages	Double Dwellings	Row Housing	Apartments	Conversions
(Units)							
1979	39,025	21,265	80	3,221	3,966	10,451	42
1984	7,443	6,227	45	64	127	946	34
1985	9,534	8,188	39	73	223	980	31
1986	8,848	7,012	16	209	315	1,257	29
1987	11,021	9,364	43	281	517	787	29
1988	11,176	9,239	67	308	788	724	50
1989 (P)	15,023	12,646	38	482	852	979	26
1989 (P)	580	488	-	64	28	-	-
Jan	838	672	1	8	13	144	-
Feb	1,273	1,065	1	16	179	12	-
Mar	1,428	1,237	5	42	123	20	1
Apr	1,740	1,504	4	42	85	94	11
May	1,416	1,182	5	18	11	198	2
Jun	1,294	1,086	5	108	40	55	-
Jul	1,070	929	4	20	104	13	-
Aug	1,286	1,053	3	44	50	132	4
Sep	1,554	1,199	3	54	134	164	-
Oct	1,397	1,211	5	48	37	92	4
Nov	1,147	1,020	2	18	48	55	4
Dec							
1990 (P)							
Jan	1,316	1,152	3	6	16	139	-
Feb	1,610	1,425	1	4	36	115	29
Mar							
Apr							
May							
Jun							
Jul							
Aug							
Sep							
Oct							
Nov							
Dec							

Source: Statistics Canada, Catalogue No. 64-001 Monthly and 64-203 Annual

** MORE INFORMATION IS AVAILABLE IN ASIST MATRIX 6155 **

11.11 VALUE OF BUILDING PERMITS ISSUED BY TYPE OF STRUCTURE, ALBERTA

		Total			Residential			Industrial			Commercial			Institutional and Government		
		(Thousands of Dollars)														
1979		3,354,566		1,805,956				149,717			1,107,922				290,971	
1984		1,386,289			501,720			98,281			409,826				376,462	
1985		1,798,079			669,119			52,352			466,689				609,919	
1986		1,840,743			644,763			64,245			667,025				464,710	
1987		1,859,962			886,832			145,468			639,191				188,471	
1988		2,440,072			933,327			744,177			517,472				246,096	
1989 (P)		2,557,865		1,336,646			241,650			658,239				321,330		
1989 (P)																
Jan		105,747			52,606			2,105			38,585				12,451	
Feb		147,081			67,380			8,231			56,703				14,767	
Mar		204,055			108,518			5,045			78,913				11,579	
Apr		195,546			128,314			5,469			56,377				5,386	
May		305,479			152,521			20,801			40,689				91,468	
Jun		283,614			127,817			27,948			82,392				45,457	
Jul		197,451			117,259			3,943			42,706				33,543	
Aug		294,430			99,714			112,951			61,106				20,659	
Sep		202,224			113,288			15,691			54,930				18,315	
Oct		240,968			142,395			22,584			55,614				20,375	
Nov		216,697			125,877			5,096			57,393				28,331	
Dec		164,573			100,957			11,786			32,831				18,999	
1990 (P)																
Jan		239,896			121,874			15,167			86,861				15,994	
Feb		228,180			148,470			31,729			46,433				1,548	

Source: Statistics Canada. Catalogue No. 64-001 Monthly and 64-203 Annual

** MORE INFORMATION IS AVAILABLE IN ASIST MATRICES 6153 AND 6154 **

11.12 VALUE OF ALL BUILDING PERMITS, ALBERTA AND SELECTED MUNICIPALITIES

	Total Alberta	Calgary CMA (1)	Edmonton CMA (1)	Edmonton City	Grande Prairie	Lethbridge	Medicine Hat	Red Deer	Fort McMurray	Camrose	(2) Lloydminster
(Thousands of Dollars)											
1979	3,354,566	1,103,037	985,886	761,723	102,443	47,277	56,979	99,041	57,521	13,796	38,938
1984	1,386,289	398,415	378,760	319,438	21,789	42,990	29,830	27,084	23,171	8,460	21,899
1985	1,798,079	474,279	563,184	476,039	19,074	103,377	65,383	38,308	34,452	10,531	33,009
1986	1,840,743	569,613	640,841	530,819	24,535	42,632	26,602	43,445	9,436	5,239	37,031
1987	1,859,962	647,568	497,197	386,929	24,453	59,793	29,538	39,466	4,200	23,482	14,615
1988	2,440,072	660,395	625,739	422,111	21,826	59,623	42,970	50,026	12,304	5,316	28,660
1989 (p)	2,557,865	991,744	898,586	510,412	61,445	44,495	32,201	39,360	4,132	12,131	7,844
1989 (p)	105,747	43,941	38,314	24,887	2,250	5,124	545	1,052	128	99	421
Jan	147,081	75,490	49,357	26,231	2,288	2,120	719	2,150	197	123	258
Feb	204,055	125,534	45,137	27,383	3,489	2,833	3,272	2,295	3	950	225
Mar	195,546	98,778	46,476	26,937	2,630	5,568	5,209	5,024	398	327	555
Apr	305,479	95,300	96,827	62,098	2,325	3,755	2,646	10,041	566	743	693
May	283,614	86,754	109,457	73,604	29,768	3,877	4,661	..	436	2,502	1,081
Jun	197,451	68,419	60,706	42,703	12,936	2,734	2,339	..	..	661	2,101
Jul	294,430	66,028	188,726	50,717	1,333	3,282	3,170	2,466	888	1,470	422
Aug	202,224	70,232	70,859	47,003	857	4,146	2,555	7,502	337	1,151	231
Sep	240,968	98,058	78,214	45,636	-	2,539	1,303	2,931	276	1,150	974
Oct	216,697	87,854	65,196	48,544	984	6,764	4,924	3,848	47	852	364
Nov	164,573	75,356	49,317	34,669	2,585	1,753	858	2,051	195	663	54
1990 (p)	239,896	137,837	62,484	39,062	3,147	6,849	627	2,154	171	267	206
Jan	228,180	93,646	96,879	69,420	5,252	4,897	7,039	1,393	209	427	102

Source: Statistics Canada, Catalogue No. 64-001 Monthly and 64-203 Annual

(1) Based on 1986 boundaries beginning January, 1988

(2) Alberta and Saskatchewan

Note: Some figures may not add due to revisions.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRICES 6153 AND 6154 **

11.13 VALUE OF RESIDENTIAL BUILDING PERMITS, ALBERTA AND SELECTED MUNICIPALITIES

	Total Alberta	Calgary CMA (1)	Edmonton CMA (1)	Edmonton City	Grande Prairie	Lethbridge	Medicine Hat	Red Deer	Fort McMurray		Camrose	Lloydminster
									(2)	(2)		
(Thousands of Dollars)												
1979	1,805,956	612,102	522,720	403,236	48,869	21,404	29,672	45,902	30,025	5,988	21,671	
1984	501,720	125,903	156,189	119,310	4,604	17,728	8,078	10,311	11,331	5,487	13,264	
1985	669,119	192,669	200,476	193,188	150,811	12,391	12,954	9,063	14,231	17,132	2,367	19,616
1986	644,763	200,476	193,188	136,498	10,669	16,662	15,204	23,204	2,038	2,855	9,431	
1987	886,832	349,109	241,480	165,066	11,002	20,383	17,672	30,296	1,632	2,919	5,026	
1988	933,327	387,041	304,845	173,342	12,075	24,940	14,304	27,771	3,050	3,466	5,665	
1989 (p)	1,336,646	636,724	451,760	260,654	12,676	23,079	18,951	17,620	1,640	4,382	2,563	
1989 (p)												
Jan	52,606	22,893	20,611	13,849	743	859	304	972	118	46		180
Feb	67,380	34,344	26,201	10,275	860	396	501	1,300	167	97		193
Mar	108,518	56,636	33,294	17,474	1,268	625	2,685	1,636	-	487		175
Apr	128,314	67,964	33,068	17,689	2,145	3,317	3,603	2,065	345	242		484
May	152,521	65,928	55,038	26,825	2,001	2,877	2,353	2,292	143	634		398
Jun	127,817	53,716	48,228	27,976	1,048	2,102	1,610	-	358	324		610
Jul	117,259	48,659	37,405	23,093	1,486	1,710	1,720	-	236	681		82
Aug	99,714	43,389	36,255	20,448	911	1,844	1,924	1,264	50	139		92
Sep	113,288	48,722	43,662	25,911	723	1,519	1,154	3,607	45	631		69
Oct	142,395	70,505	48,511	32,419	-	1,622	876	1,396	178	396		119
Nov	125,877	63,025	39,375	25,203	573	5,189	1,428	1,926	-	502		152
Dec	100,957	60,943	30,112	19,492	918	1,019	793	1,162	-	203		9
1990 (p)												
Jan	121,874	65,653	41,759	23,122	672	1,350	207	1,414	65	86		130
Feb	148,470	71,978	60,945	33,795	1,286	1,323	1,403	797	60	93		9

Source: Statistics Canada, Catalogue No. 64-001 Monthly and 64-203 Annual

(1) Based on 1986 boundaries beginning January, 1988

(2) Alberta and Saskatchewan

Note: Some figures may not add due to revisions.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRICES 6153 AND 6154 **

11.14 VALUE OF BUILDING PERMITS ISSUED BY TYPE OF STRUCTURE, EDMONTON AND CALGARY

	Edmonton CMA (1)				Calgary CMA (1)			
	Total	Residential	Industrial	Commercial	Instit. & Gov't	Total	Residential	Commercial
	(Thousands of Dollars)							
1979	985,886	522,720	32,761	339,587	90,818	1,103,037	612,102	418,547
1984	378,760	156,189	12,918	165,318	44,335	398,415	125,903	22,638
1985	563,184	200,639	11,493	211,471	139,581	474,279	192,669	3,721
1986	640,841	193,188	22,813	243,976	180,864	569,613	200,418	18,196
1987	497,197	241,480	28,133	198,486	29,096	647,568	349,109	9,527
1988	625,739	304,845	59,981	180,421	80,492	660,395	387,041	26,661
1989 (p)	898,586	451,760	144,837	204,098	97,891	991,744	636,724	8,289
1989 (p)	38,314	20,611	1,444	9,122	7,137	43,941	22,893	23
Jan	49,357	26,201	3,426	11,993	7,737	75,490	34,344	12
Feb	45,137	33,294	298	7,575	3,970	125,534	56,636	251
Mar	46,476	33,068	1,857	10,742	809	98,778	67,964	2,219
Apr	96,827	55,038	2,280	11,431	28,078	95,300	65,928	459
May	109,457	48,228	10,591	46,329	4,309	86,754	53,716	404
Jun	60,706	37,405	1,700	15,350	6,251	68,419	48,659	285
Jul	188,726	36,255	109,041	30,810	12,620	66,028	43,389	499
Aug	70,859	43,662	5,222	16,076	5,899	70,232	48,722	193
Sep	78,214	48,511	3,374	16,673	9,656	98,058	70,505	2,952
Oct	65,196	39,375	1,764	17,019	7,038	87,854	63,025	13,193
Nov	49,317	30,112	3,840	10,978	4,387	75,356	60,943	54
Dec								4,717
1990 (p)	62,484	41,759	5,842	7,172	7,711	137,837	65,653	1,087
Jan	96,879	60,945	19,437	15,830	667	93,646	71,978	6,719
Feb								14,841
Mar								108
Apr								5,316
May								4,713
Jun								2,756
Jul								
Aug								
Sep								
Oct								
Nov								
Dec								

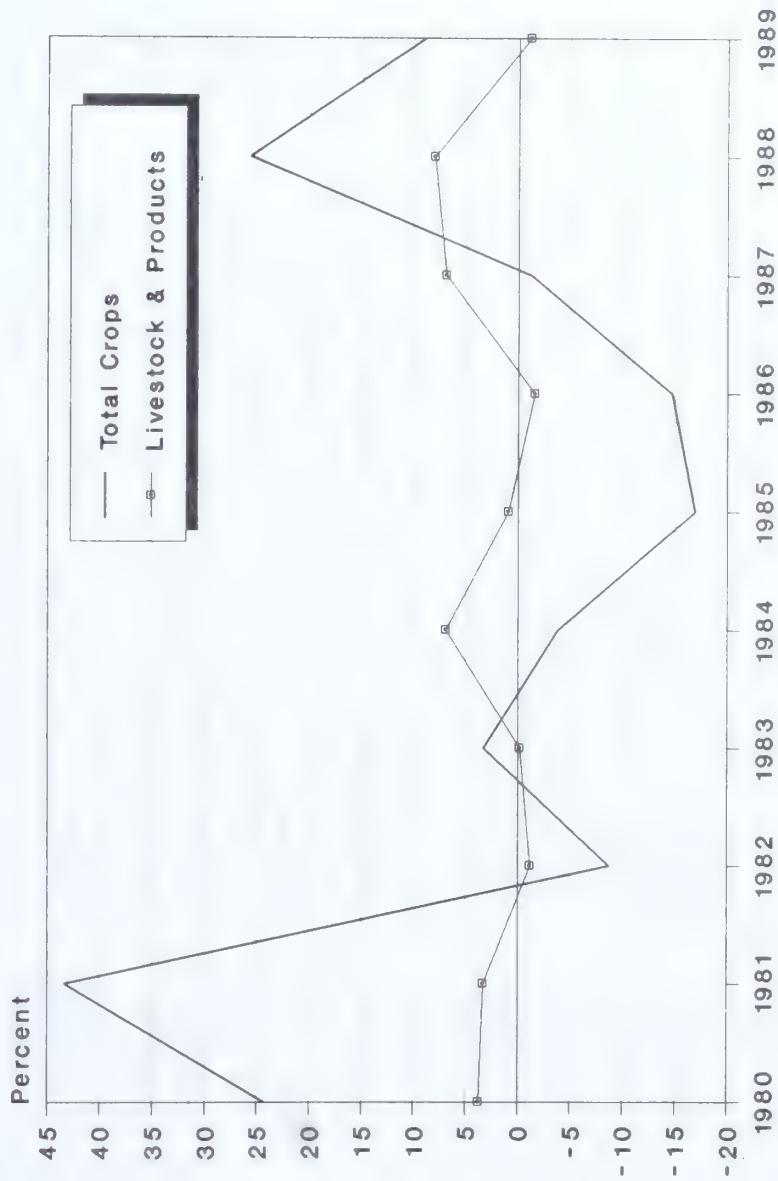
Source: Statistics Canada Catalogue No. 64-001 Monthly and 64-203 Annual

(1) Based on 1986 boundaries beginning January, 1988.

** MORE INFORMATION IS AVAILABLE IN ASIST MATRICES 6153 AND 6154 **



Alberta Farm Cash Receipts
Annual Percent Change



12.1 TOTAL FARM CASH RECEIPTS, CANADA AND PROVINCES

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(Millions of Dollars)											
1979	14,410	26	121	179	141	1,982	4,029	1,340	3,066	2,843	673
1984	20,408	41	191	258	217	3,057	5,252	1,980	4,434	3,984	996
1985	19,690	43	171	257	217	3,097	4,988	2,000	4,056	3,830	1,031
1986	20,445	46	186	271	223	3,254	5,404	2,076	4,150	3,761	1,075
1987	21,100	47	214	296	243	3,281	5,465	2,092	4,370	4,013	1,081
1988	22,061	55	207	311	252	3,469	5,679	2,055	4,438	4,441	1,153
1989 (p)	22,416	60	254	314	267	3,673	5,660	2,070	4,597	4,368	1,153
1988	5,334	12	53	73	57	727	1,312	488	1,244	1,118	250
I	5,713	13	50	67	65	948	1,338	563	1,283	1,132	255
II	5,381	14	42	86	63	884	1,500	485	911	1,061	333
III	5,634	15	63	84	68	910	1,529	519	1,001	1,129	316
IV											
1989 (p)	5,965	13	64	74	62	772	1,357	583	1,516	1,254	269
I	4,888	15	76	69	67	997	1,306	380	762	956	261
II	5,730	16	45	85	68	922	1,543	554	1,155	1,055	287
III	5,833	16	69	86	70	982	1,454	553	1,164	1,105	336
IV											

Source: Statistics Canada, Catalogue No. 21-001 Quarterly and 21-603 Annual

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 3582-3592 **

12.2 FARM CASH RECEIPTS FROM FARMING OPERATIONS, ALBERTA

	Total Cash Receipts	Total Craps	Livestock & Products	Total	Direct Payments			
					Crop Insurance	Western Grain Stabilization	Dairy Subsidy	Other
(Thousands of Dollars)								
1979	2,842,961	1,150,301	1,586,795	105,865	28,509	59,525	14,848	2,983
1984	3,983,597	1,857,447	1,794,507	331,643	202,602	59,338	19,499	50,204
1985	3,830,164	1,543,654	1,810,853	475,657	251,239	138,317	18,591	67,510
1986	3,760,813	1,316,950	1,782,778	661,085	160,135	225,438	18,878	256,634
1987	4,012,515	1,300,484	1,906,509	805,522	135,435	368,036	18,799	283,252
1988	4,440,807	1,634,191	2,058,370	748,246	173,381	179,583	19,010	376,272
1989 (P)	4,368,271	1,779,558	2,033,222	555,491	189,238	55,650	18,467	292,136
1988	1,118,179	400,762	489,588	227,829	15,875	179,583	—	4,674
I	1,131,842	313,396	558,833	259,613	363	—	4,801	207,280
II	1,061,446	437,549	521,501	102,396	52,928	—	4,314	74,866
III	1,129,340	482,484	488,448	158,408	104,215	—	5,221	45,154
IV	—	—	—	—	—	—	—	48,972
1989 (P)	1,253,530	672,840	456,221	124,469	13,728	55,650	4,541	50,550
I	955,562	351,765	532,785	71,012	630	—	4,758	65,624
II	1,054,640	353,160	525,471	176,009	70,812	—	4,264	100,933
III	1,104,539	401,793	518,745	184,001	104,068	—	4,904	75,029

Source: Statistics Canada, Catalogue No. 21-001 Quarterly and 21-603 Annual

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 35B2 **

12.3 FARM CASH RECEIPTS FROM CROPS, ALBERTA

	(1) Total Crops	(2) Wheat	Oats	Barley	Rye	Flaxseed	Canola	Sugar Beets	Potatoes	Vegetables	Flori- culture & Nursery	Other Crops
(Thousands of Dollars)												
1979	1,150,301	370,529	14,342	222,281	12,545	17,837	329,141	21,163	14,970	11,072	19,762	25,550
1984	1,857,447	903,725	24,005	291,770	13,951	7,040	399,484	17,820	25,103	23,552	23,258	39,723
1985	1,543,654	562,617	17,585	199,227	4,737	7,279	342,626	3,337	27,175	25,948	24,213	43,298
1986	1,316,950	444,482	16,323	300,551	4,645	5,534	267,781	9,001	30,762	29,301	23,532	69,770
1987	1,300,484	556,510	19,246	226,633	4,743	6,012	314,500	12,680	35,293	29,588	29,028	60,026
1988	1,634,191	620,485	62,242	248,125	8,042	7,562	454,745	19,380	39,803	30,913	34,339	82,019
92 1989 (p)	1,779,558	565,079	84,759	345,210	6,037	6,642	360,508	23,342	42,043	32,660	36,784	69,573
1988	400,762	103,565	6,137	40,233	1,316	1,127	109,452	1,977	10,391	6,410	5,233	7,710
I	313,396	82,225	7,188	46,165	1,916	1,163	98,400	1,836	9,562	5,695	13,326	6,330
II	437,549	201,736	19,045	90,185	3,627	2,509	122,433	2,542	9,116	11,337	7,144	16,845
III	482,484	232,959	29,872	71,542	1,183	2,763	124,460	13,025	10,734	7,471	8,636	51,134
IV												
1989 (p)	672,840	138,820	36,058	95,611	1,237	1,020	106,693	2,432	10,825	6,774	5,602	9,820
I	351,765	101,581	23,727	113,865	899	459	78,661	2,027	7,193	6,015	14,281	7,432
II	353,160	150,679	14,844	68,347	2,782	1,527	96,423	2,567	11,600	11,980	7,651	11,957
III	401,793	173,999	10,130	67,387	1,119	3,636	78,731	16,316	12,425	7,891	9,250	40,364
IV												

Source: Statistics Canada. Catalogue No. 21-001 Quarterly and 21-603 Annual

(1) Total Crops includes all Canada Wheat Board payments, deferred grain receipts and liquidation of deferred grain receipts.
(2) Includes Durum Wheat.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 3582 **

12.4 FARM CASH RECEIPTS FROM LIVESTOCK AND PRODUCTS, ALBERTA

	Total Livestock & Products	Cattle & Calves	Hogs	Sheep & Lambs	Dairy Products	Poultry	Eggs	Honey	Other Livestock & Products
(Thousands of Dollars)									
1979	1,586,795	1,178,929	162,123	3,225	123,108	61,227	31,371	13,027	13,785
1984	1,794,507	1,163,579	244,127	7,708	213,969	91,868	42,033	14,353	16,870
1985	1,810,853	1,181,405	248,331	6,800	215,637	88,570	41,399	11,906	16,805
1986	1,782,778	1,111,837	278,415	6,713	223,658	85,404	41,975	12,982	21,794
1987	1,906,509	1,218,397	284,099	7,463	221,104	93,839	41,995	12,500	27,112
1988	2,058,370	1,394,951	247,349	6,352	238,186	89,654	44,106	10,137	27,635
1989 (p)	2,033,222	1,351,573	255,380	6,284	246,191	98,448	46,188	8,299	20,859
1988	489,588	327,199	64,061	1,489	58,937	18,142	10,564	1,214	7,982
I	558,833	389,682	68,079	1,088	60,600	20,490	10,926	-	7,968
II	521,501	350,012	60,272	2,021	57,021	28,844	11,287	6,166	5,878
III	488,448	328,058	54,937	1,754	61,628	22,178	11,329	2,757	5,807
IV									
1989 (p)	456,221	300,651	56,410	1,194	60,580	19,171	11,307	1,045	5,863
I	532,785	359,859	68,535	1,531	63,499	21,840	11,779	-	5,742
II	525,471	342,909	66,716	2,030	61,340	31,066	11,609	5,091	4,710
III	518,745	348,154	63,719	1,529	60,772	26,371	11,493	2,163	4,544
IV									

Source: Statistics Canada, Catalogue No. 21-001 Quarterly and 21-603 Annual

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 3582 **

12.5 ALBERTA FARMS VALUE OF CAPITAL, INCOME, FARM OPERATIONS AND FARM DEBT

	1978	1983	1984	1985	1986	1987	1988
(Millions of Dollars)							
Value of Farm Capital (as of July 1)							
Livestock and Poultry (1)							
Land and Buildings	19,445	34,868	32,554	30,496	28,586	27,932	27,574
Impplements and Machinery	1,711	2,560	2,590	2,333	2,430	2,743	2,862
2,791	14,943	27,368	24,966	23,020	20,774	19,818	19,303
4,939	4,939	4,998	5,143	5,382	5,371	5,371	5,409
Net Farm Income							
Net Cash Income (2)							
Total Cash Receipts	856	1,090	1,079	928	1,010	1,284	1,567
Operating Expenses After Rebates	2,289	3,751	3,984	3,830	3,761	4,013	4,441
Income-in-Kind	1,433	2,661	2,905	2,902	2,751	2,729	2,873
Depreciation Charges	24	20	19	19	19	22	21
Realized Net Income (3)	413	697	676	669	670	666	667
Value of Inventory Change	467	412	422	278	359	639	922
Total Net Income	101	-193	-320	-25	499	-28	14
568	219	102	253	253	859	611	936
Farm Operating Expenses and Depreciation Charges							
Total Expenses after Rebates	1,846	3,358	3,581	3,571	3,421	3,395	3,540
Operating Expenses after Rebates	1,433	2,661	2,905	2,902	2,751	2,729	2,873
Net Property Taxes	38	63	66	67	71	69	69
Cash and Share Rent	100	183	198	183	179	141	160
Cash Wages	90	209	218	248	263	283	266
Net Interest	208	392	427	413	413	419	434
Net Machinery Fuel	127	295	300	303	158	198	197
Machinery Repairs and Others	168	280	268	291	306	294	293
Net Fertilizer	142	315	336	319	287	249	252
Net Pesticides	48	125	141	147	146	131	135
Net Commercial Feed	146	244	326	317	255	194	273
Livestock Purchases	104	112	141	122	143	219	236
Other	261	445	484	492	531	532	558
Depreciation Charges	413	697	676	669	670	666	667
Building Depreciation	65	113	101	93	84	80	78
Machinery Depreciation	349	584	575	575	586	586	588
Total Rebates	8	63	56	84	199	116	89
Farm Debt Outstanding (as of December 31) (r)							
Chartered Banks Including FILA Loans	2,619	5,041	5,175	5,353	5,550	5,498	5,596
Federal Gov't Agencies (FCC, VLA, FBDB)	1,215	1,982	2,009	2,085	2,281	2,354	2,385
Provincial Gov't Agencies (Incl. Alta. Treasury Branch)	561	851	855	836	755	663	569
Credit Unions	337	1,280	1,443	1,568	1,692	1,698	1,793
Insurance, Trust and Loan Companies	155	197	201	201	187	181	186
Private Individuals and Others (4)	22	21	19	17	19	19	25
Advance Payment Programs	312	671	629	600	522	495	508
16	39	19	47	95	88	88	130

Source: Statistics Canada, Catalogue No. 21-603

(1) Includes value of animals on farms.

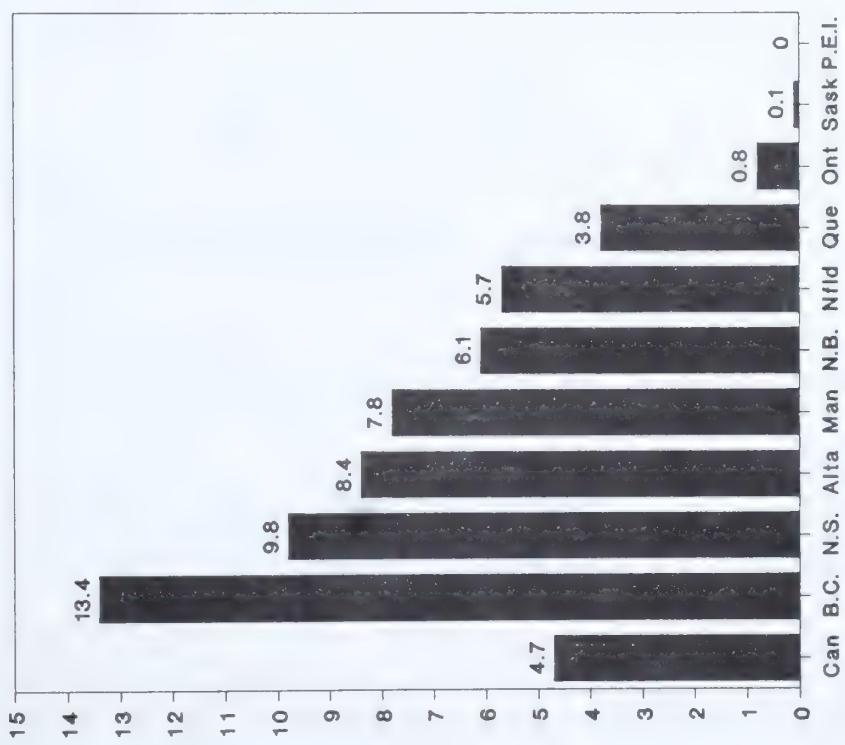
(2) Total Cash Receipts less Operating Expenses after Rebates.

(3) Net Cash Income plus Income-in-Kind less Depreciation Charges.

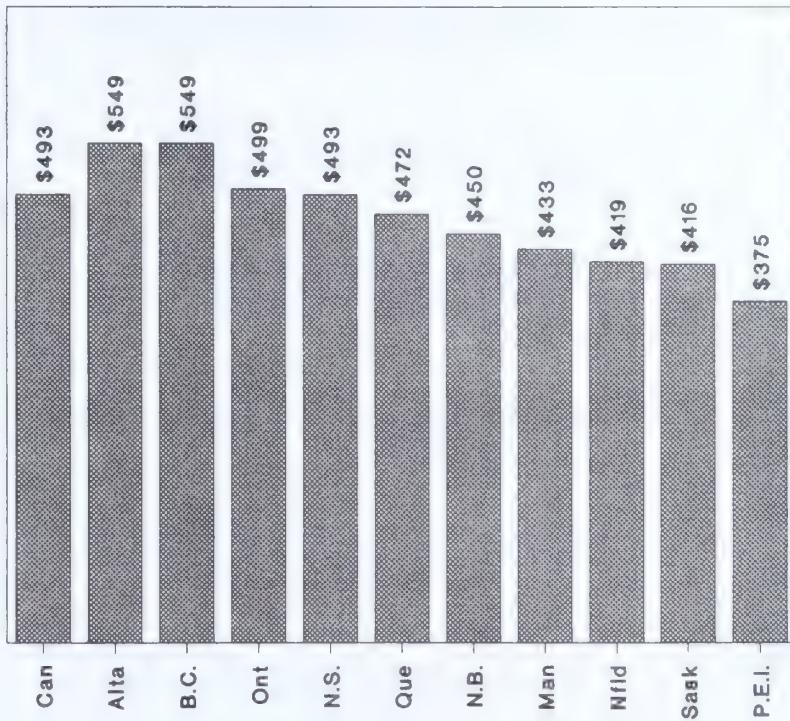
(4) Includes supply companies, financial companies, dealers, stores and other unclassified credit sources.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 235, 258, 271, 3602 AND 5678 **

Retail Trade (Seasonally Adjusted)
Percent Change Jan-Feb-90/Jan-Feb-89



Per Capita Retail Trade
Feb-90



13.1 RETAIL TRADE, CANADA AND THE PROVINCES (NOT SEASONALLY ADJUSTED)*

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon and N.W.T.
(Millions of Dollars)												
1989*	192,424	3,509	799	6,271	4,832	47,806	73,028	6,820	6,188	19,219	23,427	530
1989*	12,639	223	49	409	306	3,055	4,920	438	424	1,236	1,547	33
Jan	12,579	225	48	384	306	3,079	4,847	440	424	1,286	1,506	34
Feb	15,276	276	60	491	378	3,905	5,729	525	499	1,551	1,824	39
Mar	16,088	290	65	511	396	4,190	6,107	558	517	1,577	1,837	40
Apr	17,452	321	72	563	426	4,553	6,580	619	556	1,730	1,988	45
May	17,361	317	76	552	446	4,408	6,560	606	553	1,749	2,046	49
Jun	15,883	288	75	528	407	3,908	6,009	553	501	1,561	2,005	48
Jul	16,452	305	76	554	422	4,084	6,111	582	524	1,672	2,074	49
Aug	16,291	294	67	526	409	4,075	6,158	581	520	1,608	2,007	46
Sep	16,009	284	63	517	414	3,984	6,011	583	518	1,612	1,977	45
Oct	16,810	313	68	558	433	4,037	6,413	617	543	1,678	2,103	47
Nov	19,584	373	80	678	489	4,528	7,583	718	609	1,959	2,513	55
Dec												
1990*	13,598	237	50	441	331	3,242	5,124	487	457	1,410	1,782	37
Jan	13,032	240	49	438	325	3,179	4,828	470	417	1,344	1,706	36
Feb												
Mar												
Apr												
May												
Jun												
Jul												
Aug												
Sep												
Oct												
Nov												
Dec												

Source: Statistics Canada, Catalogue No. 63-005

* Data presented here are estimates derived from a new retail trade survey. Refer to the Appendix for a complete description of changes, methodology and comparability.

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 2400 **

13.2 RETAIL TRADE, CANADA AND THE PROVINCES (SEASONALLY ADJUSTED)*

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon and N.W.T.
(Millions of Dollars)												
1989*												
Jan	15,635	287	66	515	387	3,887	6,033	537	518	1,495	1,848	42
Feb	15,708	287	66	488	387	3,906	6,023	552	522	1,560	1,832	43
Mar	15,745	286	67	511	394	3,951	6,018	543	526	1,578	1,869	41
Apr	15,992	290	67	516	404	4,033	6,093	561	519	1,609	1,895	43
May	16,197	293	66	532	401	4,036	6,203	588	521	1,637	1,922	44
Jun	16,114	295	67	518	411	4,035	6,082	564	512	1,632	1,938	44
Jul	16,058	286	67	525	404	3,944	6,093	572	509	1,586	1,973	44
Aug	16,197	294	67	535	409	4,001	6,137	578	517	1,643	2,003	46
Sep	16,389	299	68	533	412	4,058	6,231	580	525	1,629	2,002	44
Oct	16,159	292	65	528	414	4,009	6,091	580	514	1,622	2,031	45
Nov	16,125	298	66	526	407	3,990	6,068	579	512	1,609	2,045	46
Dec	16,144	300	67	538	402	3,997	6,075	583	511	1,618	2,041	45
1990*												
Jan	16,496	300	65	544	409	4,042	6,158	585	526	1,678	2,096	47
Feb	16,311	307	67	557	412	4,046	6,000	589	515	1,633	2,078	46
Mar												
Apr												
May												
Jun												
Jul												
Aug												
Sep												
Oct												
Nov												
Dec												

Source: Statistics Canada, Catalogue No. 63-005

* Data presented here are estimates derived from a new retail trade survey. Refer to the Appendix for a complete description of changes, methodology and comparability.

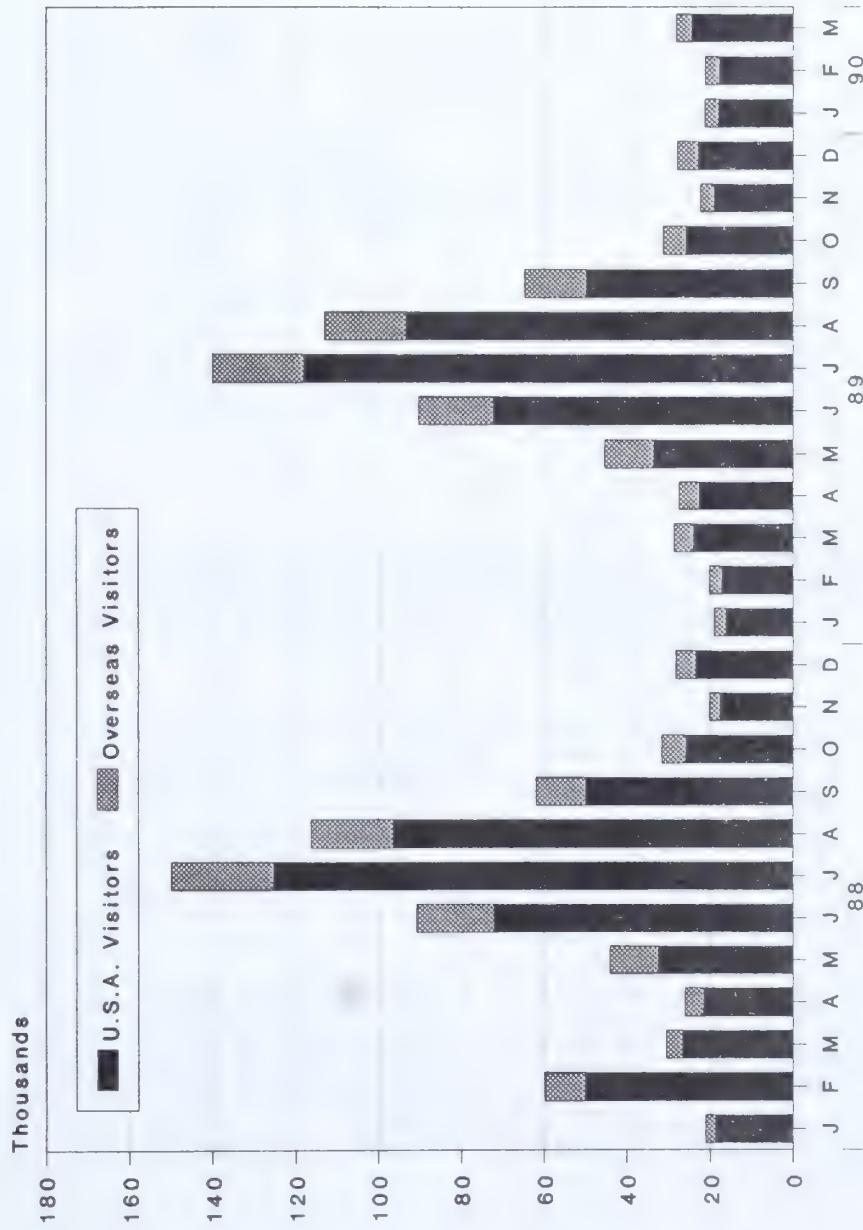
** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRIX 2399 **

	Commercial Vehicles						Passenger Cars			Commercial Vehicles						Passenger Cars			Commercial Vehicles						
	Total Vehicles		Passenger Cars		Commercial Vehicles		Total Vehicles		Passenger Cars		Total Vehicles		Passenger Cars		Total Vehicles		Passenger Cars		Commercial Vehicles						
	Number	Value	Number	Value	Number	Value	Number	Value	Number	Value	Number	Value	Number	Value	Number	Value	Number	Value	Number	Value					
(Year-To-Date)																									
1978	155,168	1,235,377	84,320	590,097	70,848	645,280	107,855	1,355,646	66,720	778,003	41,135	577,643	116,003	1,551,224	69,658	858,558	46,345	692,666	149,394	2,128,257	89,763	1,152,841	59,631	975,416	
1983	141,953	2,189,964	86,728	1,230,897	55,225	959,067	131,687	2,220,168	77,670	1,190,620	54,017	1,029,548	137,284	2,515,312	75,508	1,229,080	61,776	1,286,232	12,418	235,012	5,700	3,730	77,226	3,730	74,852
1984	149,394	2,128,257	89,763	1,230,897	55,225	959,067	141,953	2,189,964	86,728	1,230,897	55,225	959,067	131,687	2,220,168	77,670	1,190,620	54,017	1,029,548	137,284	2,515,312	75,508	1,229,080	61,776	1,286,232	
1985	141,953	2,189,964	86,728	1,230,897	55,225	959,067	131,687	2,220,168	77,670	1,190,620	54,017	1,029,548	137,284	2,515,312	75,508	1,229,080	61,776	1,286,232	12,418	235,012	5,700	3,730	77,226	3,730	74,852
1986	141,953	2,189,964	86,728	1,230,897	55,225	959,067	131,687	2,220,168	77,670	1,190,620	54,017	1,029,548	137,284	2,515,312	75,508	1,229,080	61,776	1,286,232	12,418	235,012	5,700	3,730	77,226	3,730	74,852
1987	131,687	2,220,168	77,670	1,190,620	54,017	1,029,548	137,284	2,515,312	75,508	1,229,080	61,776	1,286,232	131,687	2,220,168	77,670	1,190,620	54,017	1,029,548	137,284	2,515,312	75,508	1,229,080	61,776	1,286,232	
1988	8,547	152,078	4,817	77,226	3,730	74,852	8,547	152,078	4,817	77,226	3,730	74,852	9,534	171,229	5,115	79,640	4,419	91,589	18,081	323,307	9,932	156,866	8,149	166,441	
Jan	9,534	171,229	5,115	79,640	4,419	91,589	9,534	171,229	5,115	79,640	4,419	91,589	10,050	110,353	6,368	124,659	31,499	558,319	16,982	267,218	14,517	291,100			
Feb	13,418	235,012	7,050	110,353	6,019	106,019	12,418	235,012	7,050	110,353	6,019	106,019	12,114	218,706	6,404	5,710	112,687	43,613	777,025	23,386	373,218	20,227	403,787		
Mar	12,114	218,706	6,404	106,019	5,710	106,019	12,114	218,706	6,404	106,019	5,710	106,019	14,303	261,535	8,149	134,513	6,154	127,022	57,916	1,038,560	31,535	507,751	26,381	530,809	
Apr	14,303	261,535	8,149	134,513	6,154	127,022	14,303	261,535	8,149	134,513	6,154	127,022	13,678	244,070	7,830	126,652	5,848	117,418	71,594	1,282,630	39,365	634,403	32,229	648,227	
May	13,678	244,070	7,830	126,652	5,848	117,418	13,678	244,070	7,830	126,652	5,848	117,418	10,602	194,683	5,864	97,049	4,738	97,634	82,196	1,477,313	45,229	731,452	36,967	745,861	
Jun	10,602	194,683	5,864	97,049	4,738	97,634	10,602	194,683	5,864	97,049	4,738	97,634	10,427	191,603	5,792	91,203	4,635	100,400	92,623	1,668,916	51,021	822,655	41,602	846,261	
Jul	10,427	191,603	5,792	91,203	4,635	100,400	10,427	191,603	5,792	91,203	4,635	100,400	9,091	193,422	6,091	99,347	4,331	94,075	103,045	1,862,339	57,112	922,002	45,933	940,337	
Aug	10,422	193,422	6,091	99,347	4,331	94,075	10,422	193,422	6,091	99,347	4,331	94,075	12,547	236,343	6,654	109,547	5,893	126,796	115,592	2,098,681	63,766	1,031,549	51,826	1,067,132	
Sep	11,396	215,409	6,204	103,172	5,192	112,237	11,396	215,409	6,204	103,172	5,192	112,237	10,296	201,222	5,538	94,359	4,758	106,863	137,284	2,314,090	69,970	1,134,721	57,018	1,179,369	
Oct	10,296	201,222	5,538	94,359	4,758	106,863	10,296	201,222	5,538	94,359	4,758	106,863	11,152	214,872	6,257	108,930	4,895	105,942	105,769	2,018,027	58,250	1,001,108	47,519	1,016,919	
Nov																									
Dec																									

Source: Statistics Canada, Catalogue No. 63-007
 Note: Dollar values are in thousands.

** MORE INFORMATION IS AVAILABLE IN ASSIST MATRIX 6257 **

Number of Travellers Entering Alberta



14.1 NUMBER OF TRAVELLERS AND VEHICLES, ENTERING THROUGH CUSTOMS PORTS IN CANADA AND ALBERTA

	Entering Canada		Entering Alberta				United States Automobiles	
	United States Visitors	Overseas Visitors	United States		Canadian Residents Returning From Overseas			
			Residents	Overseas Visitors	Residents	Returning From United States		
1979	31,191,590	2,010,632	416,050	97,800	84,774	740,903	87,979	
1984	32,977,759	1,887,222	442,183	83,473	125,503	747,371	98,497	
1985	34,117,379	1,808,038	457,691	73,985	118,497	733,943	109,871	
1986	38,199,514	2,259,827	477,510	82,001	105,101	709,673	108,456	
1987	36,952,614	2,642,636	510,279	96,635	118,247	777,652	117,394	
1988	36,147,055	3,105,860	560,527	119,591	110,312	814,635	119,455	
1989	34,705,087	3,276,838	515,172	114,398	120,725	927,718	113,415	
1990	1,731,446	115,544	16,311	2,685	12,321	69,555	2,746	
Jan	1,619,499	108,493	17,181	2,906	13,103	69,189	2,693	
Feb	2,100,250	154,122	24,046	4,568	10,606	87,079	3,971	
Mar	2,173,575	177,710	22,571	4,824	10,701	85,734	4,480	
Apr	2,930,711	306,270	33,641	11,626	9,891	67,989	7,086	
May	3,796,024	390,764	72,161	18,168	8,171	59,326	17,377	
Jun	5,367,594	545,543	118,049	21,871	9,966	109,986	27,689	
Jul	5,179,789	528,775	93,426	19,521	14,498	113,217	21,863	
Aug	3,390,755	390,545	49,863	14,792	8,772	74,861	12,382	
Sep	2,527,788	236,816	25,910	5,414	8,492	71,417	5,755	
Oct	2,005,621	150,460	19,086	3,175	6,742	59,825	3,718	
Nov	1,882,035	171,796	22,927	4,848	7,462	59,540	3,655	
Dec								
1990	1,730,393	122,121	18,024	3,120	12,027	80,060	3,251	
Jan	1,606,230	115,706	17,742	3,395	10,815	77,939	3,147	
Feb	2,068,105	148,299	24,475	3,621	12,363	90,345	4,310	
Mar								
Apr								
May								
Jun								
Jul								
Aug								
Sep								
Oct								
Nov								
Dec								

Source: Statistics Canada, Catalogue No. 66-001 Quarterly and 66-201 Annual

** MORE INFORMATION IS AVAILABLE THROUGH ASIST IN CANSIM MATRICES 2661, 2670 AND 2692 **

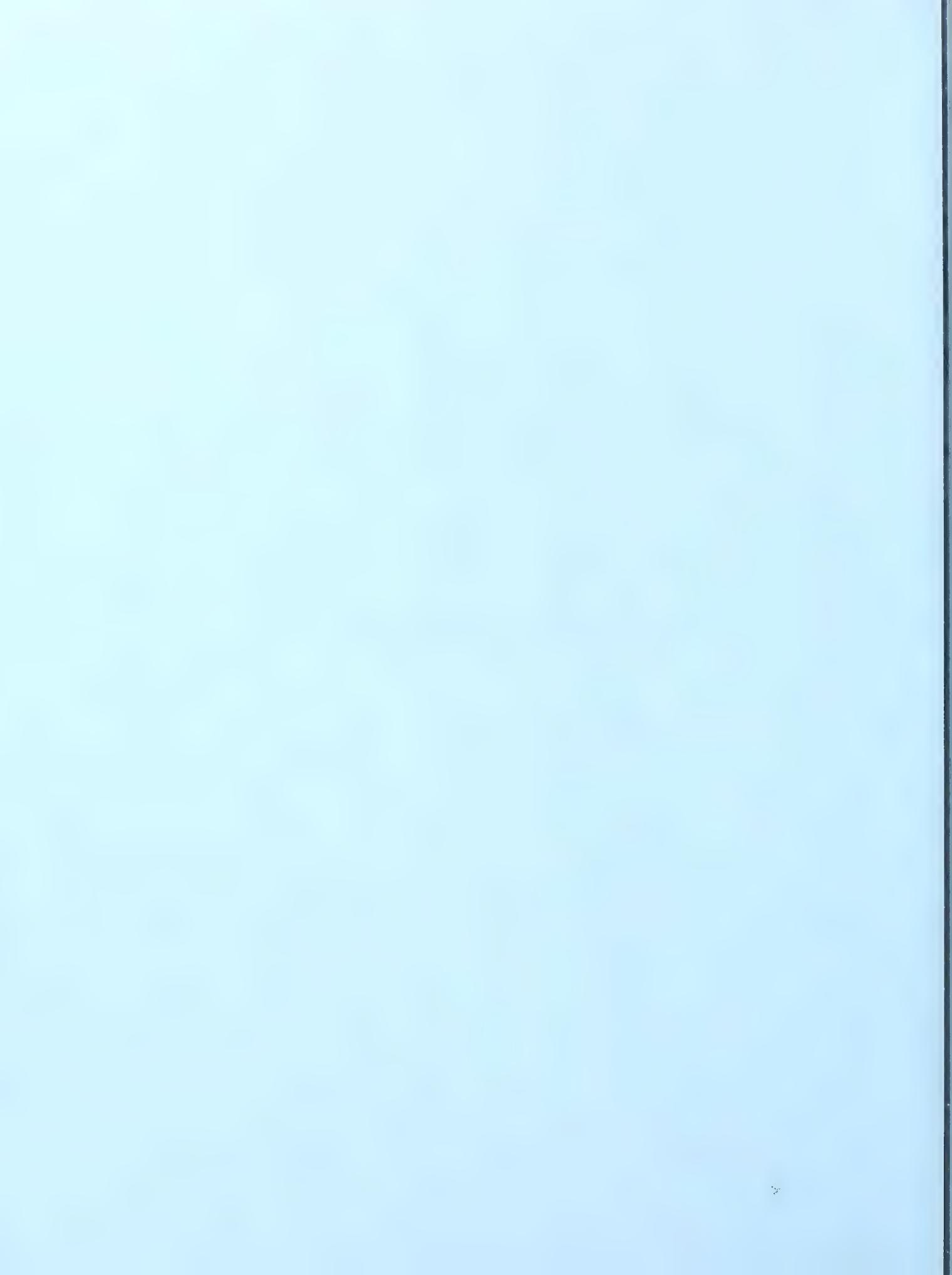
Edmonton International				Edmonton Municipal				Calgary International			
Passenger	Mail	Cargo	Passenger	Passenger	Mail	Cargo	Passenger	Passenger	Mail	Cargo	Cargo
(M KG)				(M KG)				(M KG)			
Enplaned											
1976	719,607	2,522	8,273	295,800	142	1,184	1,163,483	1,653	6,666		
1984	917,062	2,845	10,529	370,208	92	1,012	1,816,844	3,509	13,933		
1985	911,538	2,930	13,755	387,263	32	812	1,842,391	3,328	11,799		
1986	974,187	2,654	13,717	352,712	9	708	1,906,630	3,133	12,238		
I	213,337	653	3,355	88,125	1	171	419,938	723	2,561		
II	246,507	670	3,744	90,918	2	173	472,911	808	3,442		
III	299,514	574	3,571	82,512	2	176	568,613	675	3,133		
IV	214,829	755	3,044	91,156	3	186	445,168	925	3,100		
1987	940,215	2,408	12,090	347,826	8	539	1,965,805	2,724	12,149		
I	213,422	598	3,075	89,901	2	134	447,293	785	2,643		
II	240,812	605	3,456	87,792	1	151	495,644	699	2,945		
III	278,561	576	3,423	80,097	2	150	577,319	572	3,264		
IV	207,420	627	2,134	90,036	2	103	445,549	666	3,296		
Deplaned											
1976	723,702	2,720	10,058	279,289	68	964	1,133,376	2,264	10,085		
1984	929,874	4,421	18,064	368,064	77	818	1,816,602	6,171	21,100		
1985	928,654	4,606	21,476	373,441	23	956	1,838,706	6,217	19,574		
1986	990,470	4,983	15,183	339,731	5	724	1,907,977	5,857	13,622		
I	218,121	1,222	3,807	84,107	1	162	416,702	1,425	3,362		
II	260,547	1,206	3,982	87,658	1	160	490,300	1,430	3,537		
III	303,832	1,107	3,988	79,656	-	171	561,776	1,313	3,133		
IV	207,970	1,446	3,404	88,310	1	229	439,199	1,687	3,588		
1987	940,712	4,628	12,085	342,037	9	615	1,978,622	4,924	13,874		
I	211,188	1,209	2,693	87,308	2	187	451,051	1,444	3,135		
II	246,890	1,181	3,026	87,559	1	167	503,784	1,198	3,325		
III	278,603	1,069	3,293	78,380	2	165	577,321	1,097	3,862		
IV	204,031	1,167	3,072	88,790	2	95	446,466	1,184	3,551		
Total	1976	1,443,309	5,242	18,331	575,089	210	2,148	2,296,859	3,917	16,751	
1984	1,846,936	7,266	28,593	738,272	169	1,830	3,633,446	9,680	35,033		
1985	1,840,192	7,536	35,231	760,704	55	1,768	3,681,097	9,545	31,373		
1986	1,964,657	7,637	28,900	692,443	14	1,432	3,814,607	8,990	25,860		
I	431,458	1,875	7,162	172,233	2	333	836,640	2,148	5,923		
II	507,054	1,876	7,726	178,576	3	333	963,211	2,238	6,979		
III	603,346	1,681	7,559	162,168	2	347	1,130,389	1,988	6,266		
IV	422,799	2,201	6,448	179,466	4	415	884,367	2,612	6,688		
1987	1,880,927	7,036	24,175	689,863	17	1,154	3,944,427	7,648	26,023		
I	424,610	1,807	5,768	177,209	4	321	898,344	2,229	5,778		
II	487,702	1,786	6,482	175,351	2	318	999,428	1,897	6,270		
III	557,164	6,645	6,716	158,477	4	315	1,154,640	1,669	7,126		
IV	411,451	1,794	5,206	178,826	4	198	892,015	1,850	6,847		

14.3 PASSENGER COUNTS FOR NATIONAL PARKS, ALBERTA

		Total	Banff (East Gate)	Banff (David Thompson)	Jasper	Elk Island	Waterton Lakes
(Number)							
1979		7,390,897	4,114,503	219,362	1,979,947	400,973	676,112
1984		7,406,798	4,093,112	207,974	2,064,821	385,748	655,143
1985		7,302,878	4,164,464	210,837	1,989,943	327,911	609,723
1986		7,612,022	4,244,181	218,398	2,222,641	343,637	583,165
1987		7,720,752	4,343,386	215,024	2,162,835	374,515	624,992
1988		8,324,623	4,868,335	204,640	2,292,359	371,430	587,859
1989		8,761,740	5,202,717	216,037	2,413,555	377,643	551,788
1989	Jan	405,275	285,112	3,332	90,917	18,064	7,850
	Feb	394,536	279,525	5,100	85,344	16,003	8,564
	Mar	605,926	416,407	8,757	149,545	20,826	10,391
	Apr	581,160	384,075	9,825	148,320	26,656	12,284
	May	745,539	453,607	15,500	188,678	40,966	46,788
	Jun	930,561	508,950	25,575	263,376	49,984	82,676
	Jul	1,389,134	712,492	50,608	420,955	59,427	145,652
	Aug	1,340,705	682,930	48,825	425,196	48,275	135,479
	Sep	852,543	474,600	22,875	253,872	39,968	61,228
	Oct	593,467	359,057	13,640	166,879	30,726	23,165
	Nov	404,007	278,100	4,275	99,072	14,422	8,138
	Dec	518,887	367,862	7,725	121,401	12,326	9,573
1990	Jan	450,769	3,787	100,707	16,950	..	..
	Feb	445,078	329,325	102,216	20,518	..	..
	Mar	591,806	317,582	8,922	141,426	20,739	9,512

Source: Visitor Services, Parks Canada

DEFINITIONS



DEFINITIONS

ASIST

ASIST (Alberta Statistical Information System) is a publicly accessible on-line information system for the retrieval, manipulation and dissemination of socio-economic data. ASIST has been developed in response to an ever-increasing need for a single source of timely and reliable information which is readily accessible to government departments and agencies, businesses and the general public.

ASIST contains current and historical statistical information on a wide range of subjects including population, energy, trade and commerce, prices, manufacturing, finance and construction. In general, this statistical information focuses on Alberta and its various geographical areas. The Alberta Bureau of Statistics is solely responsible for co-ordinating the entry, maintenance and updating of all data within ASIST. Where applicable, ASIST matrix numbers have been provided at the bottom of the tables. As well, many of the other statistical series presented in this publication are available on the CANSIM Mini-base and can be retrieved through ASIST.

AVERAGE WEEKLY EARNINGS

Average weekly earnings represent gross pay before deductions for taxes, unemployment insurance contributions, etc. This includes salaries, straight-time wages, piece-work and regular commission earnings, regular paid incentives, cost of living and other bonuses, payments to persons absent with pay in the survey reference week and overtime earnings (all pay received for the number of hours worked in excess of the standard workday or workweek). The payroll concept does not include supplementary labour costs.

All employees include salaried employees, employees paid by the hour and those employees whose basic remuneration is in the form of commission, piece rates, mileage allowances, etc.

Effective April, 1983, amendments were made to the Survey of Employment, Payrolls and Hours (SEPH) used in collecting earnings data. Changes included the inclusion of firms of all sizes rather than only those with 20 or more employees, and the expansion of the Industrial Composite concept. The new Industrial Aggregate now is the sum of all industries with the exception of agriculture, fishing and trapping, religious organizations, private households and military personnel. The old Industrial Composite had also excluded education, health and welfare services, and public administration.

Beginning in January, 1987, further changes to SEPH were implemented involving the survey sampling frame. For further information, consult the May, 1987 issue of Statistics Canada Catalogue No. 72-002, "Employment, Earnings and Hours."

BANK RATE

The Bank Rate is the minimum rate at which the Bank of Canada makes short-term advances to the chartered banks or to savings banks governed by the Quebec Savings Bank Act and after 1-Dec-80, to all members of the Canadian Payments Association. Data shown are for the last Wednesday in the reference month.

BUILDING PERMITS

Residential Building Permits - Number of Dwelling Units Created

- 1. Single**
Refers to structures containing only one dwelling unit completely separated from any other dwelling or structure.
- 2. Cottages**
Refers to seasonal dwellings such as summer homes and house-boats.
- 3. Double**
Refers to dwellings found in structures containing two dwelling units such as duplexes and semi-detached dwellings.
- 4. Row**
Refers to one-family dwellings in a structure of three or more attached dwellings.
- 5. Apartments**
Refers to all multiple housing with three or more units such as triplexes, quadruplexes, row duplexes as well as apartments proper. Flats which are part of a non-residential structure are also included.
- 6. Conversions**
Refers to dwelling units added by conversion of existing structures.

Residential Building Permits - Value

Value of building permits issued for residential construction including residential garages, swimming pools, alterations and improvements.

Non-Residential Building Permits

Value of building permits issued for new construction, alterations and improvements for industrial, commercial, institutional and government construction.

- 1. Industrial Building Permits**
Includes buildings used for manufacturing and processing; transportation, communication and other utilities; agriculture; forestry; and mine and mine mill buildings.
- 2. Commercial Building Permits**
Includes stores, warehouses, garages, office buildings, theatres, hotels, funeral parlours, beauty salons and miscellaneous commercial (signs, posters, heating and plumbing installations, etc.).
- 3. Institutional and Government Building Permits**
Includes expenditures made by the community, public and government for

buildings and structures - schools, universities, hospitals, clinics, churches, homes for the aged, blind, deaf and dumb, government office and administration buildings, law enforcement, etc.

CANSIM

CANSIM is the name given to Statistics Canada's computerized data base. It is often termed a general purpose date bank offering a detailed and conceptually compatible set of aggregate data pertaining to a large number of interrelated fields. CANSIM contains over 60,000 timeseries of socio-economic information. An example of a timeseries would be monthly retail sales for Alberta.

The majority of information contained in this publication is available on CANSIM. For your convenience we have provided CANSIM matrix numbers at the bottom of most tables.

CENSUS DIVISION (CD)

According to 1981 Census boundaries, Alberta is divided into fifteen census divisions. However, as a result of 1986 Census boundary changes, the total number of divisions has increased to nineteen. CD 8 split into CD's 8 and 9; CD 12 split into CD's 12 and 16; and CD 15 split into CD's 17, 18 and 19 (see 1986 Census map at the front of the publication).

CENSUS METROPOLITAN AREA (CMA)

A CMA refers to the main labour market area of an urbanized core of at least 100,000 population, based on the previous census. The urbanized core, together with adjacent urban and rural areas, have a high degree of economic and social integration. CMA's are comprised of one or more Census Subdivisions (CSD's) which meet at least one of the following criteria:

1. the CSD falls completely or partly inside the urbanized core;
2. at least 50% of the employed labour force living in the CSD works in the urbanized core; or
3. at least 25% of the employed labour force working in the CSD lives in the urbanized core.

There are two CMA's in Alberta: Edmonton and Calgary.

In the 1981 Census, the Edmonton CMA included Bon Accord, Edmonton City, Fort Saskatchewan, Gibbons, Legal, Morinville, Redwater, St. Albert, Strathcona County No. 20 and Sturgeon Municipal District No. 90. In the 1986 Census, boundary changes were made resulting in the expansion of the CMA to include Leduc County No. 25 and Parkland County No. 31 with their respective component CSD's.

The Calgary CMA consisted of only Calgary City in 1981. In 1986, the CMA boundary increased to include Rocky View Municipal District No. 44 and its component CSD's, ie. Airdrie, Beiseker, Cochrane, Crossfield and Irricana.

CONSUMER PRICE INDEX (CPI)

The Consumer Price Index is a price index which measures the percentage change through time of a constant quantity and quality of goods and services purchased by a representative Canadian urban family in a specified time period. The CPI for each city measures price changes from one time period to another within that specific city. Thus, while city CPI's show the movement of prices in each city, they do not indicate price level differences between cities, or between cities and Canada. The CPI is not a measure of true inflationary-deflationary trends; the inference of using the CPI as a measure of true inflation or deflation is incorrect. The CPI only measures percentage changes of a "basket" of commodities - not all items which contribute to inflation or deflation are included.

The city CPI's are compiled using updated weights obtained from the 1986 Family Expenditure Survey which outlines patterns of urban consumer spending behavior.

Beginning with September, 1978, Statistics Canada has made available CPI's for the provinces. The provincial CPI's may serve as good tools for users who would prefer a regional measure rather than the Canada CPI, but find the city CPI's too narrowly based for their purposes. For provinces which have more than one published city CPI, some users have chosen to combine the published city CPI's to form their own "provincial" index. The new indexes provide for even greater coverage by also using some unpublished data in most provinces.

Statistics Canada publishes CPI's for 16 cities selected from within the ten provinces, with at least one of these cities in each province. The remaining urban centres for which indexes are not published are grouped into strata by city size and location. In Alberta, for example, CPI's are published for Edmonton and Calgary (each treated as an independent stratum), while Lethbridge, Medicine Hat, Red Deer and Fort McMurray are grouped as a single stratum. The weights of the provincial CPI for Alberta will therefore be the sum of the weights for the three strata.

The weights used relate to consumer expenditure patterns in 1986. Distinct expenditure patterns are separately estimated for each urban centre stratum. The total expenditure on each commodity for all strata in the province are summed to derive the provincial expenditure pattern.

Alberta Expenditure Weights by Major Component:

Food	17.44%
Housing	40.68%
Clothing	8.44%
Transportation	15.46%
Health and Personal Care	3.72%
Recreation, Reading and Education	9.19%
Tobacco Products and Alcoholic Beverages	5.07%
All-Items	100.00%

Refer to Statistics Canada Catalogue No. 62-010, "Consumer Prices and Price Indexes" for more information regarding provincial CPI's.

The CPI percent change is calculated by first subtracting the current period index from the previous period index and then dividing this index point difference by the previous period index and finally multiplying the result by one hundred.

DEPLANED

Traffic (passengers, mail and cargo) which lands and disembarks at an airport.

DWELLING COMPLETION

Dwelling completion is the stage at which all the proposed construction work on a dwelling unit has been performed.

DWELLING START

A dwelling start is recorded when the footing has been installed, that is, when the concrete has been poured for the whole of the footing around the structure.

DWELLING UNITS

Please note, the following definitions are applicable only to data from the Survey of Starts and Completions.

1. Single Detached

This is commonly called a "single house." It contains only one dwelling unit which is completely separated on all sides from any other dwelling or structure.

2. Semi-Detached

This category includes each one of two dwellings separated by a common wall extending from ground to roof, or by a garage.

3. Row

This comprises only single attached houses in a row of three or more dwellings. Row-duplexes are not included in this category.

4. Apartment and Other

This category includes dwelling units such as:

- duplexes
- double duplexes
- triplexes
- row-duplexes
- apartments as commonly known
- dwellings over, or at the back of, a store or other non-residential structure.

EMPLOYED

The employed labour force includes all persons who during the reference week:

1. did any work at all
2. had a job but were not at work due to:
 - own illness or disability
 - personal or family responsibilities
 - bad weather
 - labour dispute

- vacation
- other reason not specified above.

EMPLOYMENT/POPULATION RATIO

The employment/population ratio represents the number of persons employed expressed as a percentage of the population 15 years of age and over. The employment/population ratio for a particular group (age, sex, marital status, etc.) is the number employed in that group expressed as a percentage of the population for that group.

ENPLANED

Traffic (passengers, mail and cargo) which embarks and takes off from an airport.

EXTERNAL TRADE

External trade statistics are compiled from administrative documents collected by Revenue Canada, Customs and Excise. Trade statistics for electricity and exports of crude petroleum and natural gas are collected by the Manufacturing and Primary Industries Division of Statistics Canada. Exports and imports are recorded at values which reflect the actual selling price. Non-trade transactions such as private donations and gifts, settlers' effects and tourist purchases are excluded in the trade statistics.

DOMESTIC EXPORTS - include goods grown, extracted or manufactured in Alberta (including goods of foreign origin which have been materially transformed in Alberta). Prior to 1984, provincial export data were based upon province of lading, indicating where the goods were first laden aboard a carrier for export. Commencing with 1984 data, provincial export statistics are reported on a province of origin basis, that is, the province in which the goods were grown, extracted or manufactured.

IMPORTS - import data by province of clearance indicates the province in which the goods were cleared by Customs either for immediate consumption or for entry into a bonded Customs warehouse. This may not always coincide with the province in which the goods are consumed or enter the productive process.

FARM CASH RECEIPTS

Farm cash receipts include the cash returns from the sale of all agricultural products except those associated with direct inter-farm intraprovincial transfers. Other components included are Wheat Board payments, cash advances on farm-stored crops, deferred grain receipts in Western Canada, Agriculture Stabilization Act deficiency payments, Western Grain Stabilization Act payments and provincial income stabilization payments.

FARM DEBT OUTSTANDING

Farm debt is estimated using a calendar year-end debt outstanding figure. For institutions operating on a fiscal year ending 31-Mar, the debt outstanding at that year-end is used to represent the debt at 31-Dec of the previous year. Excluded from these figures are loans to farmers for non-farm business purposes and for personal use (household purposes). In the case of loans for automobiles, an arbitrary one half of the value of debt outstanding was included as a farm loan. Also excluded were amounts outstanding due to late payment of property tax and income tax.

FARM OPERATING EXPENSES AND DEPRECIATION CHARGES

These estimates include farm business costs incurred by farmers regardless of whether they are paid for in cash or accumulated as new debt. As far as possible, they exclude outlays for goods and services obtained directly from other farmers. All direct subsidy payments are taken into account in order that the estimates represent only net amounts paid by farmers.

Depreciation charges are intended to approximate the replacement cost of the value of farm buildings and machinery used up in the year. Building depreciation estimates are for depreciation on farm buildings including the farm business share of houses on owner-occupied farms. Depreciation is calculated using a straight line rate of 35 percent and an expected building life of 28.5 years.

GROSS DOMESTIC PRODUCT AT FACTOR COST

Gross Domestic Product (GDP) at Factor Cost is a measure of income accruing to the factors of production (land, labour and capital). It does not include income that accrues to the non-factor or invisible components of GDP (see GDP at Market Prices). Thus GDP at Factor Cost is derived from GDP at Market Prices by subtracting Indirect Taxes less Subsidies, plus Residual.

GROSS DOMESTIC PRODUCT AT MARKET PRICES

Gross Domestic Product (GDP) at Market Prices refers to the total value of production within a given geographical area for a specific time period, and is measured in prices which prevail during the period being valued. Total production measures are based upon the earnings of the factors of production (Factor Cost) plus the non-factor costs of production (Indirect Taxes less Subsidies). GDP at Market Prices also includes an indirect measure of depreciation called Capital Consumption Allowances. Since this is a measure of production, it does not include transfer payments.

GROSS DOMESTIC PRODUCT AT 1981 PRICES

Gross Domestic Product (GDP) at 1981 Prices is a measure of total production during a given time frame and a given geographical location which is valued in prices for some base year. For Alberta, the base year used is 1981.

LABOUR FORCE

The labour force is composed of that portion of the civilian non-institutional population fifteen years of age and over who, during the reference week were either employed or unemployed.

LABOUR INCOME

Labour income, comprising wages and salaries and supplementary labour income, is defined as all compensation paid to employees residing in Canada. Supplementary labour income, which is defined as payments made by employers for the future benefit of their employees, comprises employers' contributions to employee welfare and pension funds, workmen's compensation funds and unemployment insurance.

MIGRATION

Migration is defined as a permanent change of residence from one geographical unit to another.

NET MIGRATION

Net migration is the difference between in-migration and out-migration for a geographical unit.

NEW HOUSING PRICE INDEX

The new housing price index measures changes in selling prices of new houses constructed by large and medium volume builders in metropolitan areas. The houses sampled are representative of the total being sold at that time but adjustments are made for changes in physical characteristics to arrive at pure price change. Prices used are the selling prices agreed upon between builder and buyer at the time of signing the contract. Prices relate to mid-month. The total index includes the house and the serviced lot on which it stands.

NEWLY COMPLETED UNOCCUPIED DWELLINGS

Newly completed unoccupied dwellings are those which are not sold or rented at the time the dwellings are reported as completed in the Survey of Starts and Completions. The units are surveyed every month until they are sold or rented.

PARTICIPATION RATE

The participation rate represents the labour force as a percentage of the population fifteen years of age and over. The participation rate for a particular group (age, sex, marital status, etc.) is the labour force in that group expressed as a percentage of the population for that group.

PERSONAL DISPOSABLE INCOME

Personal Disposable Income consists of total personal income less personal direct taxes and other current transfers to government from persons.

PERSONAL INCOME

Personal Income includes all forms of income received by persons and unincorporated businesses:

1. wages, salaries and supplementary labour income
2. military pay and allowances
3. net income of non-farm businesses including rent
4. net income of farm operators from farm production
5. interest, dividends and miscellaneous investment income
6. transfer payment income from government, corporations and non-residents.

PRIME RATE

The Chartered Banks' Rate on Prime Business Loans is the rate charged to the most credit-worthy borrowers. The rate shown is of the last Wednesday of the month. When there are differences in the rate charged by individual banks, the most typical rate or rates are taken.

PRIVATE AND PUBLIC INVESTMENT

Private and Public Investment consists of total outlays for construction and for the acquisition of producers' machinery and equipment by Canadian business, institutions and governments, together with expenditures for housing. Capital expenditures include the cost of procuring, constructing and installing new durable plant and machinery, whether

for replacement of worn or obsolete assets, or as net additions to existing assets. Repair expenditures represent the non-capitalized outlays made to maintain the operating efficiency of the existing stock of durable physical assets.

RETAIL TRADE (Refer to Appendix for additional information)

Retail trade is defined as the aggregate sales made through retail locations (outlets). Retail trade estimates do not include any form of direct selling which bypasses the retail store, for example: direct door to door selling; sales made through automatic vending machines; sales of newspapers or magazines sold directly by printers or publishers; and sales made by book and record clubs. Retail trade excludes: retail sales through ancillary units, for example, warehouses, head offices, etc.; sales of contractors whose major activity is not retailing; and retail transactions between individuals.

SEASONAL ADJUSTMENT

Fluctuations in economic time series are caused by seasonal, cyclical and irregular movements. A seasonally-adjusted series is one from which seasonal movements have been eliminated. Seasonal movements are defined as those which are caused by regular annual events such as climate, crop cycles, holidays and vacation periods, grain receipts in Western Canada, deficiency payments made by provincial governments and the agriculture stabilization board and provincial income stabilization payments.

TAXATION STATISTICS

Taxation Statistics are based on individuals that have filed tax returns with Revenue Canada, Taxation. Allocation of income is on the basis of the taxfiler's address at the time of filing. These figures should not be used to arrive at a per capita personal income figure for the province or sub-provincial areas for the following reasons:

1. Some individuals (e.g. students) who have earned small amounts of income during a year may not file a return with Revenue Canada.
2. Some taxfilers may not report all income received, i.e., understate their income.
3. Imputed income is not included in taxation statistics, e.g., free room and board, clothing, etc. provided to employees.

TYPICAL MORTGAGE RATE

The typical mortgage rate is the rate charged by chartered banks on either 1 year or 5 year mortgages. Monthly data refer to the last Wednesday of the month.

UNEMPLOYED

The unemployed includes those persons who during the reference week:

1. were without work, had actively looked for work in the past four weeks (ending with reference week) and were available for work.
2. had not actively looked for work in the past four weeks but had been on layoff for twenty-six weeks or less and were available for work.
3. had not actively looked for work in the past four weeks but had a new job to start in four weeks or less from reference week, and were available for work.

UNEMPLOYMENT RATE

The unemployment rate represents the number of unemployed persons as a percent of the labour force. The unemployment rate for a particular group (age, sex, marital status, etc.) is the unemployment in that group expressed as a percent of the labour force for that group.

VALUE OF CONSTRUCTION WORK PURCHASED

The Value of Construction Work Purchased consists of the total value of output of both the construction industry and construction labour forces in other industries. Also included are related construction costs which are accumulated during the creation of a structure. Examples include pre-construction planning and design, management, legal and real estate fees, interest during construction, etc.

VALUE OF FARM CAPITAL

LAND AND BUILDINGS - value of land and buildings is an estimate of the value of real estate used for agricultural purposes or the value of real estate used for agricultural production located on one acre or more and with gross sales greater than \$250.

IMPLEMENTS AND MACHINERY - value reported at its market value, which is the value the machinery would have in its present condition in an auction sale.

VALUE OF MANUFACTURING SHIPMENTS

Value of manufacturing shipments is defined as the gross value of goods produced from its own materials by the reporting establishment, or for its account. Value is net of discounts, returns and allowances, sales tax, excise taxes and duties, returnable containers and common or contract carriers' charges for outward transportation (but not of own carriers' delivery expense). Shipment values in this publication are monthly projections of annual census of manufacturers' values based on returns from a stratified systematic sample of manufacturing establishments.

WELL COMPLETIONS

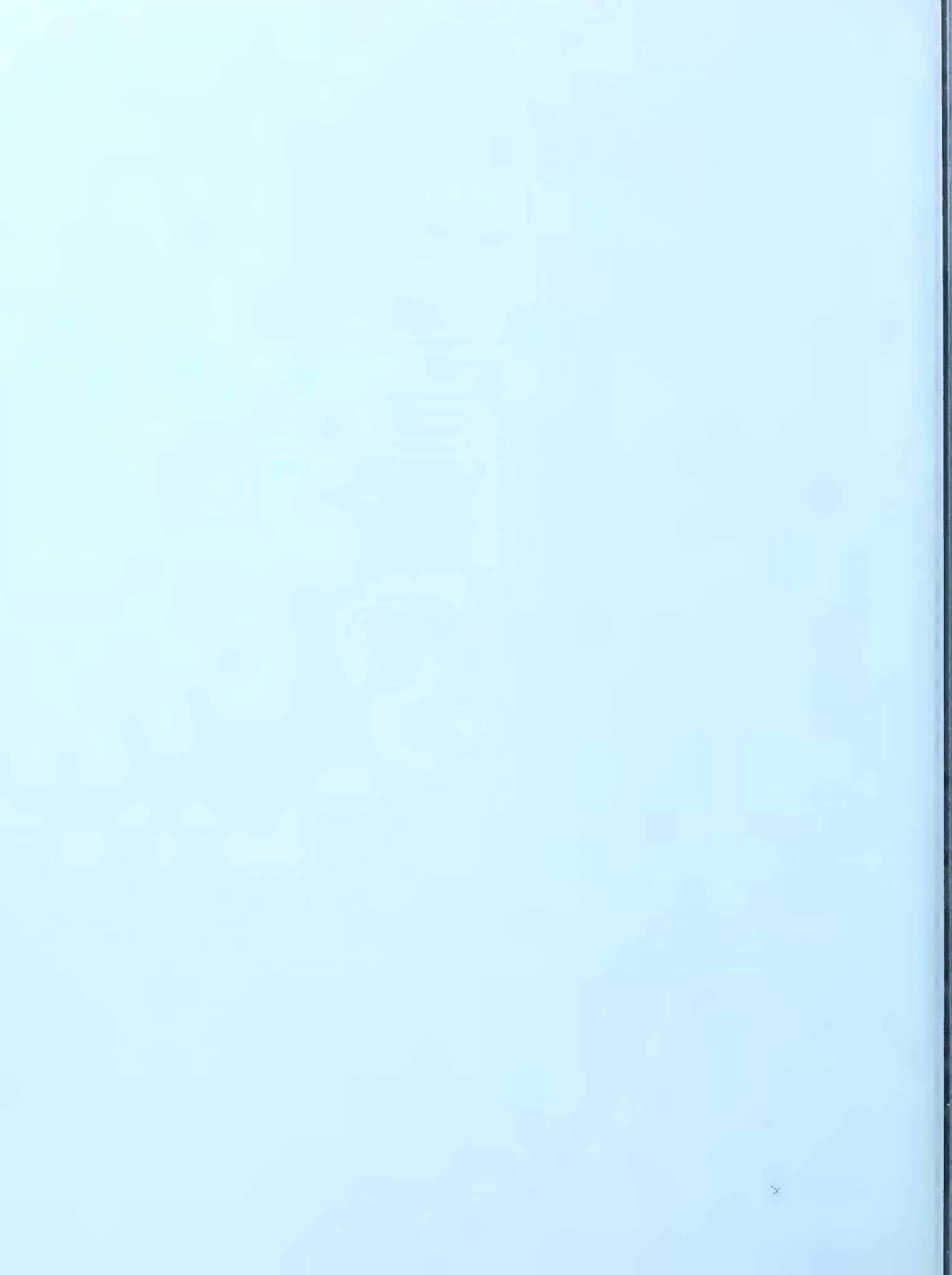
Well completions (also referred to as initial zone completions) include the number of new producing oil and gas formations recorded by Alberta Energy Resources Conservation Board during a reference month.

WELLS DRILLED - Type Of

DEVELOPMENT - developmental drilling takes place within a proven or established area of an oil reservoir to a depth known to be productive.

EXPLORATION - exploratory drilling refers to locating oil fields or pools, or testing for new fields or pools, in areas that have not been designated as producing areas.

APPENDIX



APPENDIX

Changes to the Retail Trade Survey Conducted by Statistics Canada

Current estimates of consumer spending result from a monthly survey designed and introduced in 1972. The survey has come to underestimate by a significant margin the total value of sales. A new survey has been developed and conducted in "parallel" to the old survey since the January, 1989 reference month. Information obtained from the parallel survey is being used to develop historical statistics for the new survey trade groups. These estimates, dating back to January, 1981 will be available later in 1990.

The major changes introduced with the new survey are:

1. The new survey relies on a new and up-to-date business register from which names and addresses of retail businesses are drawn. New procedures allow the register to be updated more promptly and accurately in terms of new companies, firms going out of business and companies making changes in the nature of their activities.
2. The new survey is based upon the 1980 version of the SIC and the 1986 version of the SGC. Previously, three different codes were used - 1960, 1970 and 1980. Retail trade is the first series to use the new business register. Statistics Canada plans to eventually use the new register for all business surveys (eg. employment, earnings and hours). Increased efficiency in updating the register as well as consistent classification of components should lead to better data quality within series and improved comparability with other survey.
3. Estimates are produced for 16 (a reduction from 28 in the old survey) trade groups for Canada and total retail sales for the provinces and territories. Statistics Canada hopes to publish estimates of trade groups by province and total retail sales for selected major metropolitan areas towards the end of 1990.

